	STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS AND MINING						FOR	
APPLI	CATION FOR	PERMIT TO DRIL	L			1. WELL NAME and Peter's Poir	<b>NUMBER</b> It Unit Federal 13-36	D-12-16
2. TYPE OF WORK  DRILL NEW WELL (	REENTER P	&A WELL ( DEEPE	EN WELL			3. FIELD OR WILDO	AT PETER'S POINT	
4. TYPE OF WELL Gas We	ıll Coall	bed Methane Well: NO				5. UNIT or COMMUI	NITIZATION AGRE	EMENT NAME
6. NAME OF OPERATOR BILL BARRETT CORP					7. OPERATOR PHO	<b>VE</b> 303 312-8164		
8. ADDRESS OF OPERATOR	th Street Ste 23	300, Denver, CO, 80202	2			9. OPERATOR E-MA	IL er@billbarrettcorp.co	om
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU0681		11. MINERAL OWNE FEDERAL INC		АТЕ 💮	FEE (	12. SURFACE OWNI	E <b>RSHIP</b> DIAN ( STATE (	FEE (I)
13. NAME OF SURFACE OWNER (if box 12	= 'fee')					14. SURFACE OWNI	R PHONE (if box 1	.2 = 'fee')
15. ADDRESS OF SURFACE OWNER (if box	12 = 'fee')					16. SURFACE OWNI	R E-MAIL (if box	12 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME		18. INTEND TO COM		DUCTION F	ROM	19. SLANT		
(if box 12 = 'INDIAN')			Commingling Ap	plication)	ио 📵	VERTICAL DIF	RECTIONAL 📵 H	ORIZONTAL 🗍
20. LOCATION OF WELL	FC	OOTAGES	QTR-QTR	s	ECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	895 FS	SL 2236 FWL	SESW		36	12.0 S	16.0 E	S
Top of Uppermost Producing Zone	804 FS	SL 1598 FWL	SESW	SESW 36		12.0 S	16.0 E	S
At Total Depth	672 F	SL 680 FWL	SWSW	SWSW 36		12.0 S	16.0 E	S
21. COUNTY CARBON		22. DISTANCE TO N	930	E LINE (Fee	et)	23. NUMBER OF ACRES IN DRILLING UNIT		
		25. DISTANCE TO N (Applied For Drilling			POOL	<b>26. PROPOSED DEPTH</b> MD: 7600 TVD: 7200		
<b>27. ELEVATION - GROUND LEVEL</b> 6769		28. BOND NUMBER  WYB000040				29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Nine Mile Creek		
		A	TTACHMENT	s				
VERIFY THE FOLLOWING	ARE ATTACH	HED IN ACCORDAN	ICE WITH TH	IE UTAH C	OIL AND O	GAS CONSERVATI	ON GENERAL RU	JLES
WELL PLAT OR MAP PREPARED BY	LICENSED SUI	RVEYOR OR ENGINEE	R P	COMPLETE	DRILLING	PLAN		
AFFIDAVIT OF STATUS OF SURFACE	OWNER AGRI	EEMENT (IF FEE SURF	FACE)	E) FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER				
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)				TOPOGRAP	PHICAL MAI	P		
NAME Elaine Winick		TITLE Sr. Permit Analy	yst		PHONE 3	303 293-9100		
SIGNATURE		<b>DATE</b> 07/14/2010			EMAIL e	winick@billbarrettcorp	.com	
API NUMBER ASSIGNED APPROVAL 43007500370000					Per	Manager		

API Well No: 43007500370000 Received: 7/14/2010

Proposed Hole, Casing, and Cement							
String	Hole Size	<b>Casing Size</b>	Top (MD)	Bottom (MD)			
Cond	26	16	0	40			
Pipe	Grade	Length	Weight				
	Unknown	40	65.0				

API Well No: 43007500370000 Received: 7/14/2010

	Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)			
Surf	12.25	9.625	0	1000			
Pipe	Grade	Length	Weight				
	Grade J-55 ST&C	1000	36.0				

API Well No: 43007500370000 Received: 7/14/2010

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	4.5	0	7600		
Pipe	Grade	Length	Weight			
	Grade N-80 LT&C	7600	11.6			

## 'APIWellNo:43007500370000'

## **DRILLING PROGRAM**

## BILL BARRETT CORPORATION Peter's Point Unit Federal 13-36D-12-16

SESW, 895' FSL, 2236' FWL, Sec. 36, T12S-R16E (surface) SWSW, 672' FSL, 680' FWL, Sec. 36, T12S-R16E (bottom) Carbon County, Utah

### 1 - 2. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

<u>Formation</u>	Depth - MD	Depth - TVD
Green River	Surface	Surface
Wasatch	2915*	2767'*
North Horn	4914'*	4542'*
Dark Canyon	6461'*	6087'*
Price River	6661'*	6287'*
TD	7600'*	7200'*

PROSPECTIVE PAY: \*Members of the Mesaverde formation and Wasatch formation (inclusive of the North Horn) are primary objectives for oil/gas. Any shallow water zones encountered will be adequately protected and reported. All potentially productive hydrocarbon zones will be cemented off.

### 3. **BOP and Pressure Containment Data**

Depth Intervals	BOP Equipment			
0 - 1000'	No pressure control required			
1000' – TD	11" 3000# Ram Type BOP			
	11" 3000# Annular BOP			
- Drilling spool to	accommodate choke and kill lines;			
- Ancillary equipm	ent and choke manifold rated at 3,000#. All BOP and BOPE tests will be in			
accordance with the requirements of onshore Order No. 2;				
- The BLM and the	e State of Utah Division of Oil, Gas and Mining will be notified 24 hours in			
advance of all Bo	OP pressure tests.			
	s may be underneath the sub-structure of the rig if the drilling rig used is set up			
to operate most e	fficiently in this manner.			

## 4. Casing Program

Hole Size	Setting	Depth	Casing	Casing	Casing	Thread	Condition
	From	To	Size	Weight	Grade		
26"	Surface	40'	16"	65#			
12 ¼"	Surface	1000,	9 5/8"	36#	Jor K 55	ST&C	New
8 3/4" and	Surface	7600'	5 1/2"	17.0#	I-100	LT&C	New
7 7/8"			4 1/2"	11.6#	N -80	LT&C	New

Note: BBC will use one of the options of production casing size noted above. Casing grade for each option could be I-100, P-110 or I-80. In addition, the 7 7/8" hole size will begin at the point the bit is changed.

## 5. Cementing Program

Grout cement
Lead with approximately 170 sx Varicem cement + additives mixed at 12.0 ppg (yield = 2.53 ft <sup>3</sup> /sx).  Tail with approximately and 190 sx Halcem cement with additives mixed at 15.8 ppg (yield = 1.16 ft <sup>3</sup> /sx) circulated
to surface with 100% excess.
Lead with approximately 320 sx (4 1/2" csg) or 260 sx (5 1/2" csg) of Halliburton Light Premium cement with additives
mixed at 12.5 ppg (yield = $1.96 \text{ ft}^3/\text{sx}$ ).
T. (1.1.14)
Tail with approximately 1250 sx (4 ½" csg) or 1030 sx (5 ½" csg) of 50/50 Poz cement + additives mixed at 13.4 ppg
(yield = $1.45 \text{ ft}^3/\text{sk}$ ), circulated to ~800' with 15% excess.
ted from caliper log.

## 6. Mud Program

Interval	Weight	Viscosity	Fluid Loss (API filtrate)	Remarks
0 – 40'	8.3 – 8.6	27 – 40		Native Spud Mud
40' - 1000'	8.3 - 8.6	27 – 40	15 cc or less	Native/Gel/Lime
1000' – TD	8.6 – 9.5	38 – 46	15 cc or less	LSND/DAP

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce tork and drag.

## 7. Testing, Logging and Core Programs

Cores	None anticipated;
Testing	None anticipated;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals:
Surveys	Run every 1000' and on trips, slope only;
Logging	DIL-GR-SP, FDC-CNL-GR-CAL-Pe-Microlog, Sonic-GR, all TD to surface.

Bill Barrett Corporation Drilling Program Peter's Point UF #13-36D-12-16 Carbon County, Utah

## 8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3557 psi\* and maximum anticipated surface pressure equals approximately 1973 psi\*\* (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

\*Max Mud Wt x  $0.052 \times TD = A$  (bottom hole pressure)

## 9. Auxiliary Equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

## 10. Drilling Schedule

Location Construction: September 1, 2010
Spud: January 2011
Duration: 10 days drilling time

30 days completion time

<sup>\*\*</sup>Maximum surface pressure =  $A - (0.22 \times TD)$ 

## 'APIWellNo:43007500370000'

## Other -Onshore Variances Requested

## Use of EFM and Flow Conditioner (Onshore Order No. 5)

Use of an electronic flow meter (EFM) for gas measurement purposes is requested with this application.

Use of a flow conditioner is also being requested (versus straightening vanes). Flow conditioners have been proven to be as or more effective than straightening vanes in conditioning gas for measurement. In addition to their superior conditioning properties, they take up less space (shorter meter runs/smaller footprint), and are less prone to corrosion and dislodging (greater reliability). In the past BBC has experienced straightening vanes becoming dislodged in normal service and compromising their conditioning effectiveness.

Make/Model: CPA 50E

Dimensions: 2" or 3" Flanged conditioners - 16" minimum up to 3 1/2' long x 2" (ID 2.067) OR 24" minimum up to 3 1/2' long x 3" (ID 3.068)

## Air Drilling (Onshore Order No. 2)

Air drilling operations will be conducted with the purpose of drilling and setting surface casing with a truck mounted air rig, for all Federal wells located at this pad. Surface casing is approximately 1000'. Bill Barrett Corporation with comply with the following surface air drilling operation requirements:

- Properly lubricated and maintained diverter system in place of a rotating head. The diverter system forces air and cutting returns to the cuttings pit and is used solely to drill the surface hole. In addition, BBC will use a properly lubricated and maintained rotating head in compliance with OOG No. 2.
- 2. The Blooie line will discharge at least 100 feet from the wellbore and will be securely anchored.
- 3. An automatic igniter or continuous pilot light will be installed at the end of the blooie line.
- 4. Compressors that supply energy to drill the air filled surface hole will be located 100' away from the wellbore and on the opposite side of the blooie line. The compressors will be equipped with 1) emergency kill switch, 2) pressure relief valves 3) spark arresters on the motors.



## **NINE MILE CEMENT VOLUMES**

Well Name: Peter's Point Unit Federal 13-36D-12-16

## Surface Hole Data:

Total Depth:	1.000'
Top of Cement:	0,
OD of Hole:	12.250"
OD of Casing:	9.625"

## Calculated Data:

Lead Volume:	203.6	ft <sup>s</sup>
Lead Fill:	650'	I
Tail Volume:	109.6	ft <sup>3</sup>
Tail Fill:	350'	

## Cement Data:

Lead Yield:	2.53	ft³/sk
Tail Yield:	1.16	ft <sup>3</sup> /sk
% Excess:	100%	

## Calculated # of Sacks:

# SK's Lead:	170
# SK's Tail:	190

## Production Hole Data:

OD of Casing:	4.500"
OD of Hole:	8.750"
Top of Cement:	800'
Total Depth:	7,600'

## Calculated Data:

Lead Volume:	522.1	ft³
Lead Fill:	1,700'	
Tail Volume:	1566.4	ft'
Tail Fill:	5,100	

## Cement Data:

Lead Yield:	1.91	ft³/sk
Tail Yield:	1.45	ft³/sk
% Excess:	15%	

## Calculated # of Sacks:

# SK's Lead;	320
# SK's Tail;	1250

Peter's Point Unit Federal 13-36D-12-16 Proposed Cementing Program

Recommendation		Produc	tion Casi
Lead Cement - (800' - 2500')			
Halliburton Light Premium	Fluid Weight:	12.5	lbm/gal
0.3% Versaset	Slurry Yield:	1.91	$\mathrm{ft}^3/\mathrm{sk}$
0.3% Super CBL	Total Mixing Fluid:	10.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	800'	
0.25% Fe-2	Calculated Fill:	1,700'	
0.2% Econolite	Volume:	92.99	bbl
	Proposed Sacks:	320	sks
Tail Cement - (2500' - 7600')			
50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
3.0 % KCL	Slurry Yield:	1.45	ft <sup>3</sup> /sk
0.75% Halad®-322	Total Mixing Fluid:	6.82	Gal/sk
0.2% FWCA	Top of Fluid:	2,500'	
0.3% Super CBL	Calculated Fill:	5,100'	
0.125 lbm/sk Poly-E-Flake	Volume:	278.96	bbl
1.0 lbm/sk Granulite TR 1/4	Proposed Sacks:	1250	aks

## NINE MILE CEMENT VOLUMES

Well Name:

Peter's Point Unit Federal 13-36D-12-16

## Surface Hole Data:

Total Depth:	1,000'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

## Calculated Data:

Lead Volume:	203.6	ft³
Lead Fill:	650'	
Tail Volume:	109.6	ft <sup>3</sup>
Tail Fill:	350'	

## Cement Data:

Lead Yield:	2.53	ft³/sk
Tail Yield:	1.16	ft <sup>3</sup> /sk
% Excess:	100%	

## Calculated # of Sacks:

# SK's Lead:	170
# SK's Tail:	190

## **Production Hole Data:**

Total Depth:	7,600
Top of Cement:	800.
OD of Hole:	8.750"
OD of Casing:	5.500"

## Calculated Data:

<b>Lead</b> Volume:	429.4	ft³
Lead Fill:	1,700'	
<b>Ta</b> il Volume:	1288.2	ft <sup>3</sup>
Tail Fill:	5,100'	

## Cement Data:

Lead Yield:	1.91	ft³/sk
Tail Yield:	1.45	ft³/sk
% Excess:	15%	

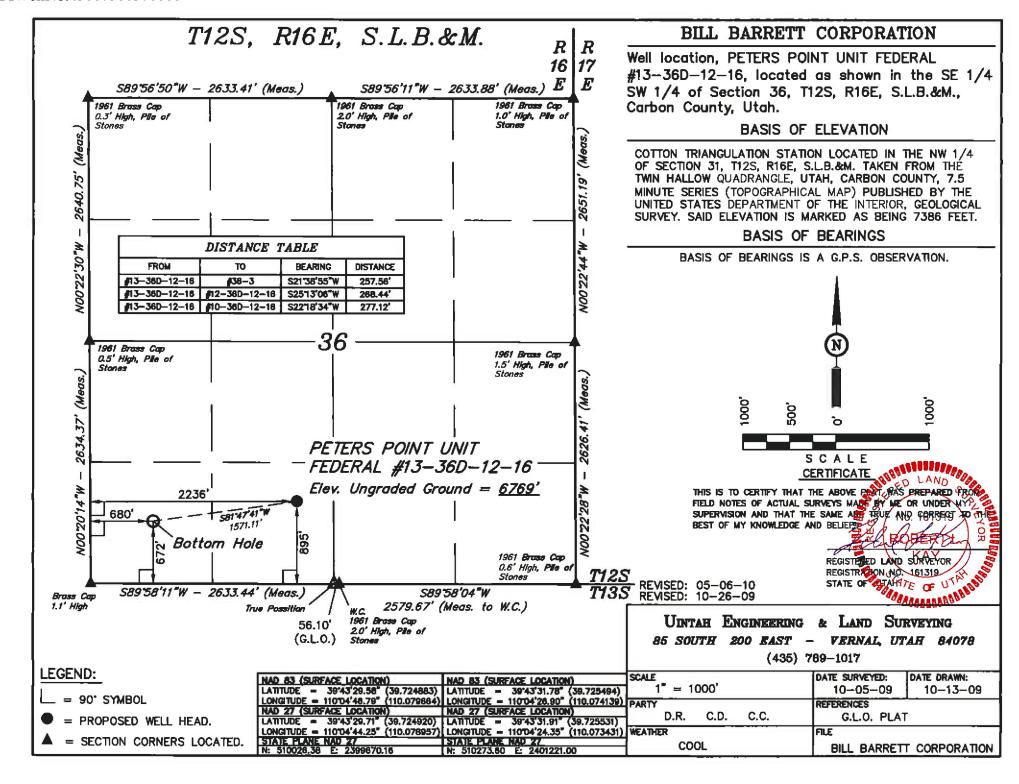
## Calculated # of Sacks;

# SK's Lead:	260
# SK's Tail:	1030

Peter's Point Unit Federal 13-36D-12-16 Proposed Cementing Program

Job Recommendation		Su	rface Casing
Lead Cement - (650' - 0')			
Varicem ™ Cement	Fluid Weight:	12	lbm/gal
0.25 lbm/sk Poly-E-Flake	Slurry Yield:	2.53	ft <sup>3</sup> /sk
	Total Mixing Fluid:	14.82	Gal/sk
	Top of Fluid:	0'	
	Calculated Fill:	650'	
	Volume:	36.25	bbl
	Proposed Sacks:	170	6ks
Tail Cement - (1000' - 650')			
Halcem ™ System	Fluid Weight:	15.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.16	ft <sup>3</sup> /sk
	Total Mixing Fluid:	4.98	Gal/sk
	Top of Fluid:	650'	
	Calculated Fill:	350'	
	Volume:	19.52	þþl
	Proposed Sacks:	190	sks

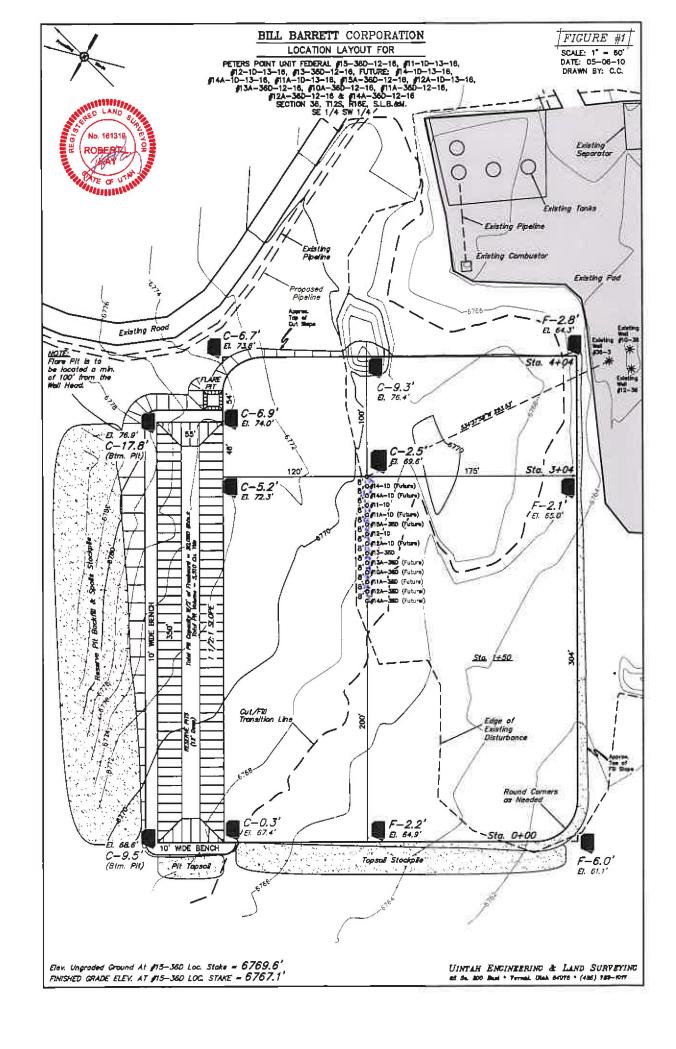
Recommendation	· ·	Produc	tion Casi
Lead Cement - (800' - 2500')			
Halliburton Light Premium	Fluid Weight:	12.5	lbm/gal
0.3% Versaset	Slurry Yield:	1.91	ft <sup>3</sup> /sk
0.3% Super CBL	Total Mixing Fluid:	10.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	800'	
0.25% Fe-2	Calculated Fill:	1,700'	
0.2% Econolite	Volume:	76,48	bbl
	Proposed Sacks:	260	sks
<b>Tail Cement - (2500' - 7600')</b> 50/50 Poz Premium 3.0 % KCL	Fluid Weight: Slurry Yield:		lbm/gal ft³/sk
0.75% Halad®-322	Total Mixing Fluid:		Gal/sk
0.2% FWCA	Top of Fluid:		,
0.3% Super CBL	Calculated Fill:		
-	Volume:	229.43	bbl
0.125 lbm/sk Poly-E-Flake			



# BILL BARRETT CORPORATION PETERS POINT UNIT FEDERAL #15-36D-12-16, #11-1D-13-16,#12-1D-13-16, #13-36D-12-16, FUTURE: #14-1D-13-16, #14A-1D-13-16, #11A-1D-13-16, #15A-36D-12-16, #12A-1D-13-16, #13A-36D-12-16, #10A-36D-12-16, #11A-36D-12-16, #12A-36D-12-16 & #14A-36D-12-16 SECTION 36, T12S, R16E, S.L.B.&M.

PROCEED IN A SOUTHWESTERLY DIRECTION FROM MYTON, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 28.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; LEFT AND PROCEED IN Α SOUTHEASTERLY APPROXIMATELY 6.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 7.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 5.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST: TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 52.55 MILES.



BILL BARRETT CORPORATION

TYPICAL CROSS SECTION FOR

PETERS POINT UNIT FEDERAL #15-380-12-16, #11-10-13-16, #2-10-13-16, #13-360-12-16, FUTURE: #14-10-13-16, #13-360-12-16, FUTURE: #14-10-13-16, #13-360-12-16,

175

1201

X-Section Scale

1" = 100" DATE: 05-06-10 DRAWN BY: C.C.

FIGURE #2

distilling of the

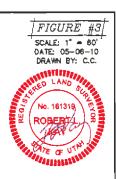
THE PERSON

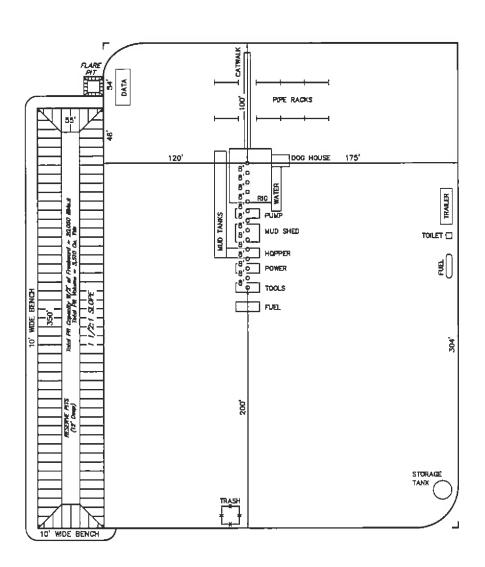
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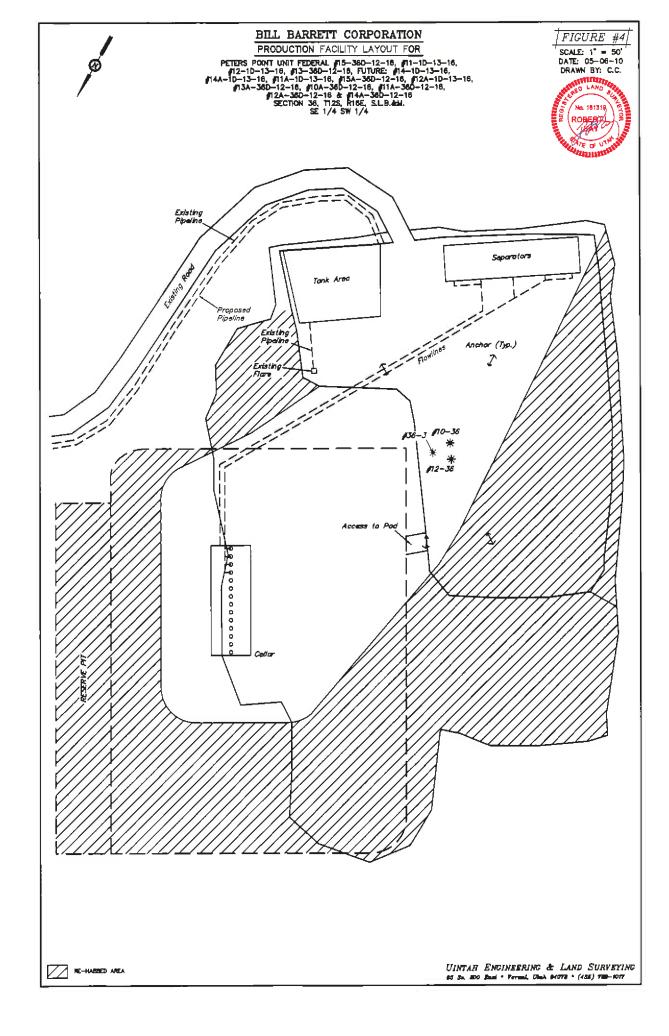
## BILL BARRETT CORPORATION

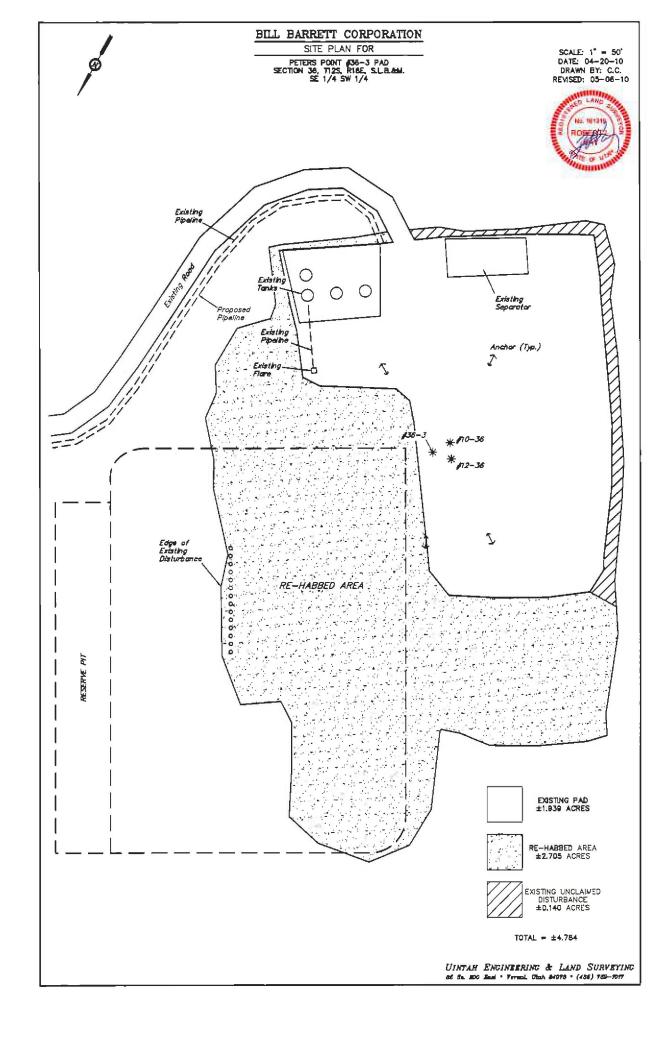
TYPICAL RIG LAYOUT FOR

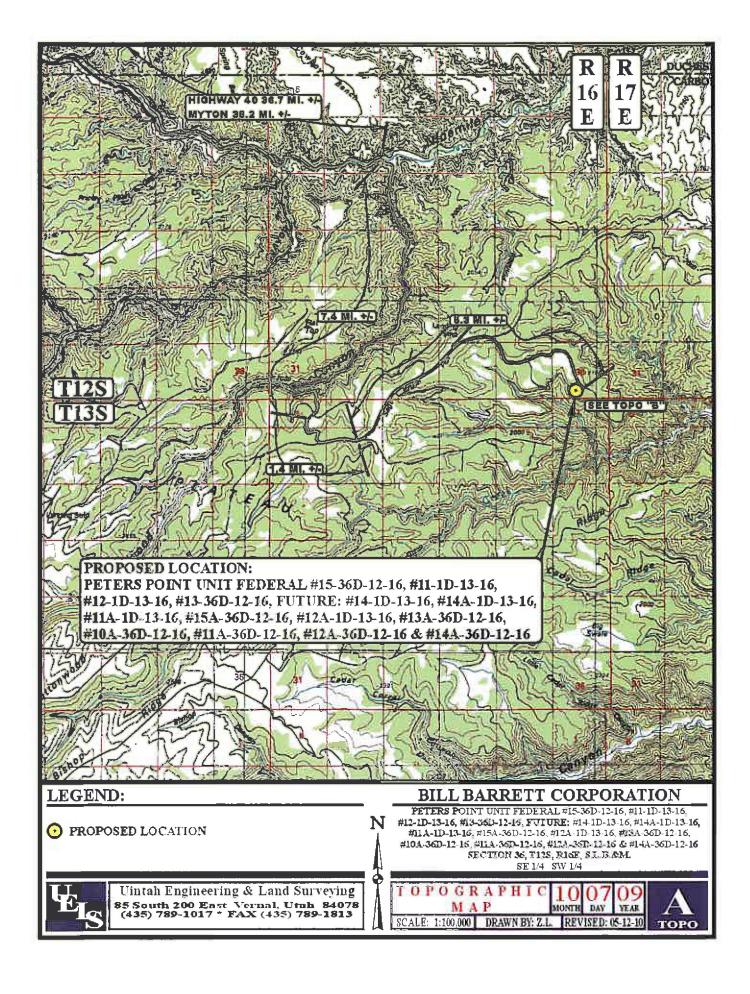
PETERS POINT UNIT FEDERAL #5-380-12-18, #11-10-13-18, #2-10-13-16, #3-380-12-18, FUTURE: #14-10-13-18, #14A-10-13-18, #14A-10-13-18, #15A-380-12-16, #12A-10-13-16, #3A-380-12-18, #10A-380-12-18, #11A-380-12-18, #12A-380-12-18, #12A-380-12-18, #12A-380-12-18, #12A-380-12-18, #12A-380-12-18 & #14A-380-12-18 & #14A-380-18 & #14A-380-18 & #14A-380-18 & #14A-380-18 & #14A-380-18 & #14A-380-18 & #14A-38 & #14A-38 & #14A-38 & #14A-38 & #14A-38 & #14A-

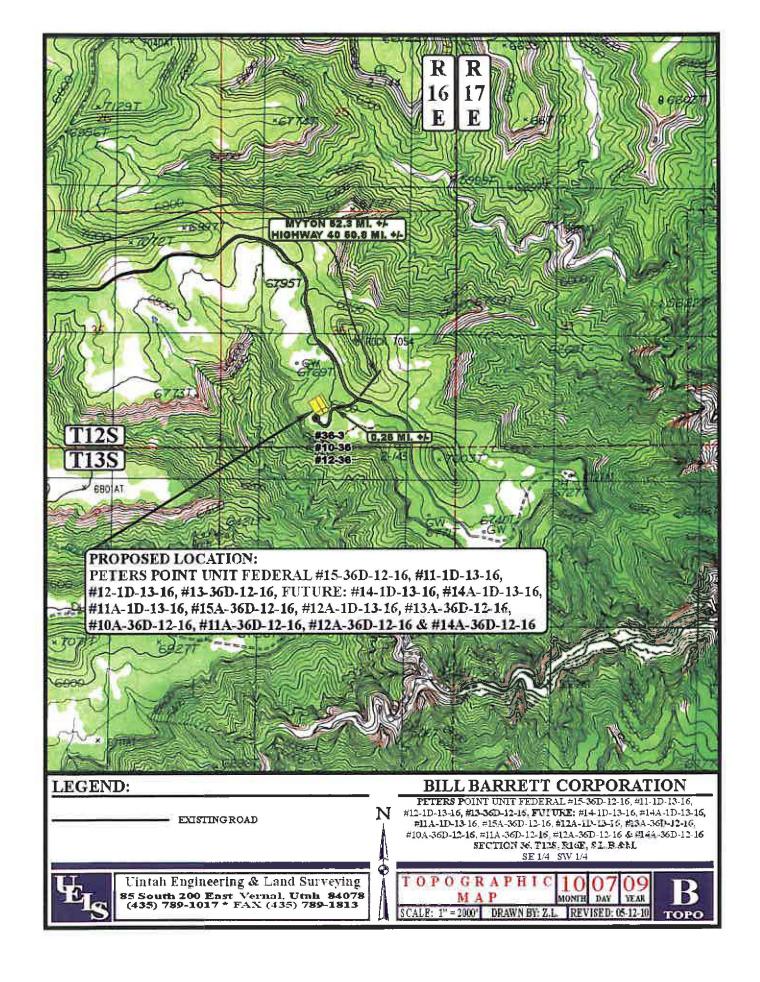


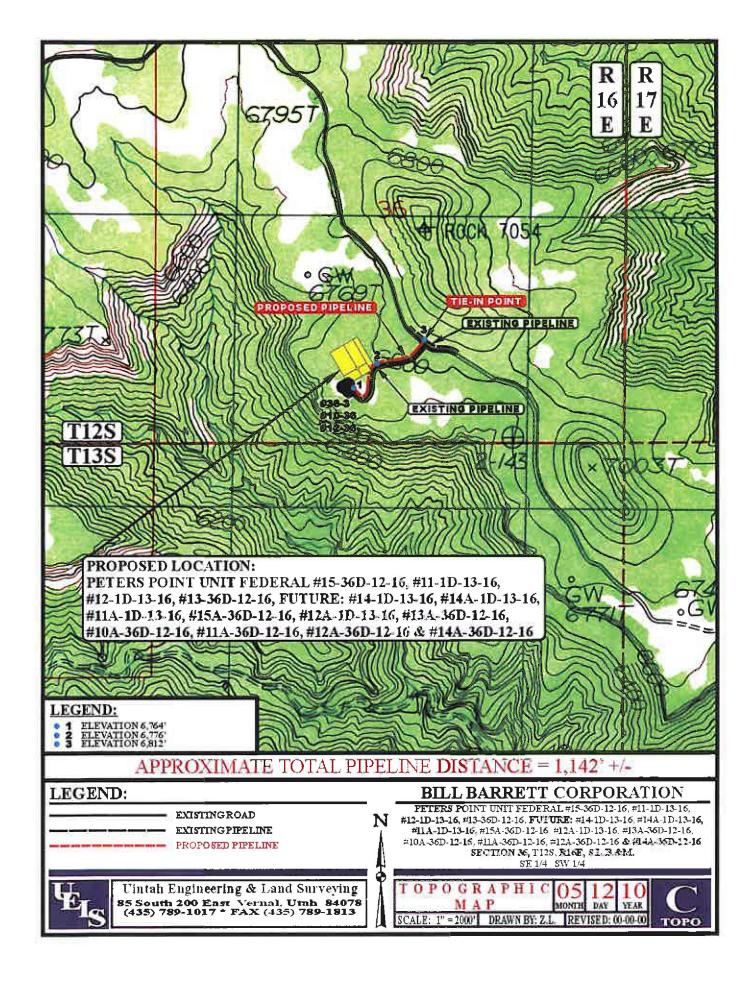




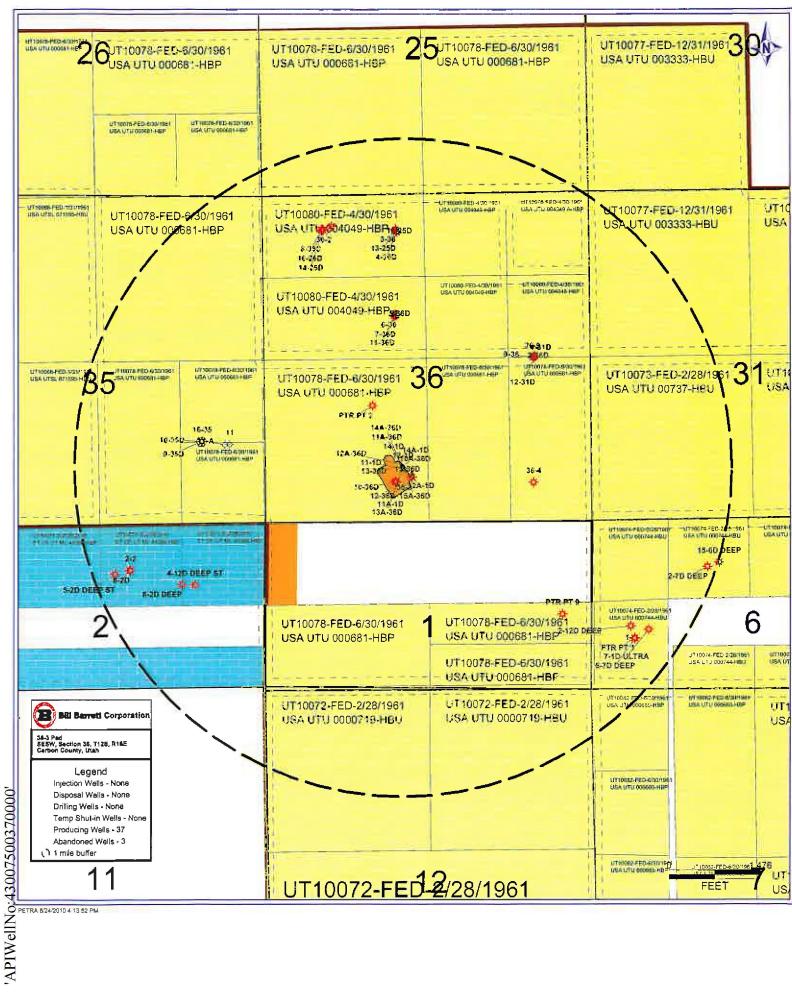








## THE MILE KADIUS MIAY



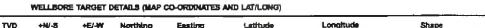


Project: CARBON COUNTY, UT (NAD 27) Site: PETERS POINT UF 36-3D PAD Well: PETERS POINT UF 13-38D-12-16 Wellbore: PETERS POINT UF 13-36D-12-16 Design: Design #1

Lat: 39" 43" 31.910 N Long: 110" 4" 24.350 W KB: WELL @ 6783.10ft (Original Well Elev)

GR: 6767.10

## **Weatherford**



Northing 510026.40 Latitude 39° 43° 29.710 N Longitude TVD 7052.00 Easting Neme PBHL PETERS POINT UF 13-350-12-16 -222.50 -1554.92 2399670.16 110° 4° 44.250 W Circle (Radius: 100.00) SECTION DETAILS

FORMATION TOP DETAILS

TVDFath MDPath Formation 2767.00 2914.73 WASATCH 4542.00 4916.77 NORTH HORN 6067.00 4460.77 PRICE RIVER

TVDPath MDPath

Azimutha to True North Magnetic North, 11.43\* Magnetic Field Strength: 52154 0snT Dip Angle: 65:53\* Date: 6/15/2010 Vodet: BGGM2010

Inc 0,00 Azi 0.00 TVD 0,00 MD +N/-S +E/-W 0,00 0,00 0,00 1060.00 0.00 0.001060.00 0.00 0.00 2302.24 31.06 281.85 2242.30 4073.53 31.06 281.85 3759.70 48.54 -325,19 -176.01 -1229.73 5315.77 0.00 4942.00 -222.58 -1554.92 0.00 7052.00 -222.56 -1554.92 7425.77 0.00

OLeg TFecs 0.00 0.00 0.00 0.00 0.00 0.00 2.50 261.85 328.50 0,00 0.00 1242.26 2.50 180.00 1570.77 0.00 0.00 1570.77

Start Build 2.50 Start 1771.29 hold at 2302.24 MD Start Drop -2.50 Start 2110.00 hold at 5315.77 MD TD at 7425.77

WELL DETAILS: PETERS POINT UF 13-360-12-16

6767.10 Ground Level: +N/-S +EJ-W Northing Easting 0.00 0.00 510273.70

2401221.17

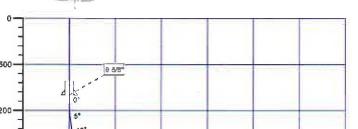
39" 43" 31.910 N 110" 4" 24.350 W

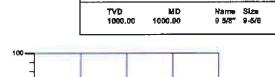
VSec.

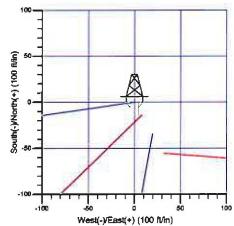
Annotation

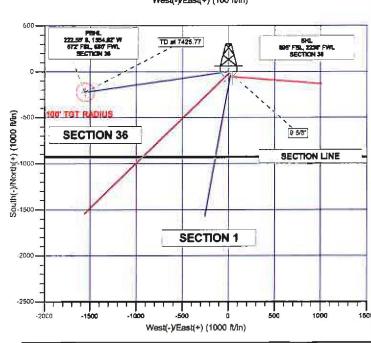
Slot Longitude

CASING DETAILS

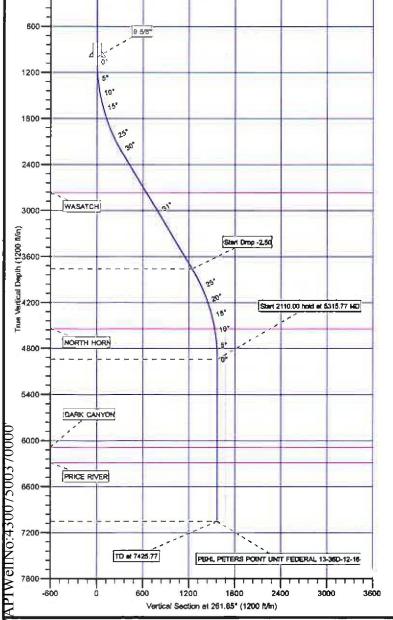








Plant Design #1 (PETERS POINT UF 13-360-12-16/PETERS POINT UF 13-360-12-16) Created By: TRACY WILLIAMS Date: 13:22, June 22 2010





## Weatherford International Ltd.

Planning Report



Database: Company: Project: Site:

EDM 2003,21 Single User Db **BILL BARRETT CORP** 

CARBON COUNTY, UT (NAD 27) PETERS POINT UF 36-3D PAD PETERS POINT UF 13-36D-12-16

PETERS POINT UF 13-36D-12-16

Design #1 Design:

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

**Survey Calculation Method:** 

Well PETERS POINT UF 13-36D-12-16 WELL @ 6783.10ft (Original Well Elev)

WELL @ 6783.10ft (Original Well Elev)

True

Minimum Curvature

Project

Well:

Wellhore:

CARBON COUNTY, UT (NAD 27)

Map System: Geo Datum:

US State Plane 1927 (Exact solution) NAD 1927 (NADCON CONUS)

Utah Central 4302 Map Zone:

System Datum:

Mean Sea Level

Using geodetic scale factor

Site

PETERS POINT UF 36-3D PAD

Site Position: **Position Uncertainty:** 

Lat/Long 0.00 ft Northing: Easting: Slot Radius:

510,273.70ft 2,401,221.17ft Latitude: Longitude:

Grid Convergence:

39° 43' 31.910 N 110° 4' 24.350 W 0.91

Well

PETERS POINT UF 13-36D-12-16

+N/-S +E/-W 0.00 R 0.00 ft Northing: Easting:

510,273.70 ft 2,401,221.17 ft Latitude: Longitude:

39° 43' 31.910 N 110° 4' 24.350 W

**Position Uncertainty** 

0.00 ft

Wellhead Elevation:

fl

**Ground Level:** 

6,767.10ft

Wellbore

Well Position

PETERS POINT UF 13-38D-12-16

Dip Angle Fleid Strength Magnetics **Model Name** Sample Date Declination (7) (nT) (") 52,164 11.43 65.58 **BGGM2010** 6/15/2010

Design

Design #1

**Audit Notes:** Version:

Phase:

PLAN

Tie On Depth:

0.00

Vertical Section:

Depth From (TVD) (ft)

0.00

+N/-5 (ft) 0.00

+E/-W (ft) 0.00

Direction (\*) 261.85

**Plan Sections** Measured Vertical Dogleg Build Turn Rate TFO +N/-S Rate Depth Inclination Azimuth Depth +E/-W Rate (ft) (ft) (ft) (ft) (\*/100ft) ("/100ft) (°/100ft) (°) Target (") (") 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0,00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 1.060.00 0.00 0.00 1.060.00 0.00 -46.54 -325.19 2.50 2.50 0.00 261.85 2,302.24 31.06 261.85 2,242.30 -176.01 0.00 0.00 0.00 0.00 4,073.53 31.06 261.85 3,759,70 -1.229.730.00 0.00 4.942.00 -222,56 -1,554.92 2.50 -2.50 0.00 180.00 5,315.77 0.00 0.00 PBHL PETERS PO 7,425.77 0.00 0.00 7.052.00 -222.56 -1.554.920.00 0.00



## Weatherford International Ltd.

Planning Report



Database: Company: Project: Site:

Wellbore:

Well:

EDM 2003.21 Single User Db BILL BARRETT CORP CARBON COUNTY, UT (NAD 27) PETERS POINT UF 36-3D PAD PETERS POINT UF 13-36D-12-16 PETERS POINT UF 13-36D-12-16 Local Co-ordinate Reference: TVD Reference: MD Reference: North Reference: Survey Calculation Method: Well PETERS POINT UF 13-36D-12-16 WELL @ 6783.10ft (Original Well Elev) WELL @ 6783.10ft (Original Well Elev) True Minimum Curvature

esign: Design #1

sign:	Design #1								
snned Survey									
Measured Depth (ft)	Inclination (*)	Azimuth	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (*/100ft)	Build Rate (*/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
400.00	0.00	0.00	400.00	0.00	0.00				
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00 0.00	0.00 0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
9 5/8"					8 8 20				
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Bull					_ 49				
1,060.00	0.00	0.00	1,060.00	0.00	0.00	0.00	0.00	0.00	0.00 0.00
1,100.00	1.00	261.85	1,100.00	-0.05	-0.35 -4.23	0.35 4.27	2.50 2.50	2.50 2.50	0.00
1,200.00 1,300.00	3.50 6.00	261.85 261.85	1,199.91 1,299.56	-0.61 -1.78	-12.43	12.55	2.50	2.50	0.00
			•						
1,400.00	8.50	261.85	1,398.75	-3.57	-24.92	25.17	2.50	2.50	0.00 0.00
1,500.00	11.00	261.85	1,497.30	-5.97	-41.68	42.11	2.50	2.50 2.50	0.00
1,600.00	13.50	261.85	1,595.02	-8.97 -12.58	-62.68 -87.89	63.32 88.78	2.50 2.50	2.50	0.00
1,700.00 1,800.00	16.00 18.50	261.85 261.85	1,691.71 1,787.21	-12.56 -16.78	-117,24	118.43	2.50	2.50	0.00
1,900.00	21.00	261.85	1,881.32	-21.57	-150.69	152.22	2.50	2.50	0.00 0.00
2,000.00	23.50	261.85	1,973.87	-26.93	-188.17	190.08	2.50 2.50	2.50 2.50	0.00
2,100.00 2,200.00	26.00 28.50	261.85 261.85	2,064.67 2,153.57	-32.86 -39.35	-229,61 -274.93	231.95 277.73	2.50	2.50	0.00
	.29 hold at 230		2,100.07	-55.55	-214.50	277.10	2.00	2.00	0.00
2,302.24	31.06	261.85	2,242.30	-46.54	-325.19	328.50	2.50	2.50	0.00
2,400.00	31.06	261.85	2,326.05	-53.69	-375.11	378.93	0.00	0.00	0.00
2,500.00	31.06	261.85	2,411.71	-61.00	-426.18	430.52	0.00	0.00	0.00
2,600.00	31.06	261.85	2,497.38	-68.31	-477.25	482.11	0.00	0.00	0.00
2,700.00	31.06	261.85	2,583.05	-75.62	-528.31	533.70	0.00	0.00	0.00
2,800.00	31.06	261.85	2,668.71	-82.93	-579.38	585.28	0.00	0.00	0.00
2,900.00	31.06	261.85	2,754.38	-90.24	-630.45	636.87	0.00	0.00	0.00
WASATC									
2,914.73	31.06	261.85	2,767.00	-91.31	-637.97	644.47	0.00	0.00	0.00
3,000.00	31.06	261.85	2,840.05	-97.55	-881.51	688.46 740.05	0.00 0.00	0.00 0.00	0,00 0,00
3,100.00 3,200.00	31.06 31.06	261.85 261.85	2,925.71 3,011.38	-104.85 -112.16	-732.58 -783.65	791.63	0.00	0.00	0.00
			200.200						
3,300.00	31.06	261.85	3,097.05	-119.47	-834.71	843.22	0.00	0.00	0.00 0.00
3,400.00	31.06	261.85	3,182.71	-128.78	-885.78	894.81	0.00 0.00	0.00 0.00	0.00
3,500.00 3,600.00	31.06 31.06	261.85 261.85	3,268.38 3,354.05	-134.09 -141.40	-936.85 -987.91	946.40 997.98	0.00	0.00	0.00
3,700.00	31.06	261.85	3,439.71	-148.71	-1,038.98	1,049.57	0.00	0.00	0.00
									0.00
3,800.00	31.06	261.85	3,525.38 3,611.04	-156.02 -163.33	-1,090.05 -1,141.12	1,101.16 1,152.74	0.00 0.00	0.00 0.00	0.00
3,900.00 4,000.00	31.06 31.06	261.85 261.85	3,611.04	-163.33 -170.64	-1,141.12	1,152.74	0.00	0.00	0.00
Start Drog		201.03	0,030.71	-170.0-	-1,102.10	1,204.00	0.00	0.00	0,00
4.073.53	31.06	261.85	3,759,70	-176.01	-1,229.73	1.242.26	0.00	0.00	0.00
4,100.00	30.39	261.85	3,782.46	-177.93	-1,243.12	1,255.79	2.50	-2.50	0.00
4,200.00	27.89	261.85	3,869.79	-184.83	-1,291.32	1,304.49	2.50	-2.50 -2.50	0.00 0.00
4,300.00	25.39	261.85	3,959.16 4,050.41	-191.18 -196.98	-1,335.71 -1,376.20	1,349.33 1,390.23	2.50 2.50	-2.50 -2.50	0.00
<b>4,400.00</b> 4,500.00	<b>22.89</b> 20.39	261.85 261.85	4,143.35	-202.20	-1,376.20 -1,4 <u>12.71</u>	1,427.11	2.50	-2.50	0.00

## Database: EDM 2003.21 SI Company: BILL BARRETT Project: CARBON COUN Site: PETERS POINT Well: PETERS POINT

## Weatherford International Ltd.

Planning Report



EDM 2003.21 Single User Db BILL BARRETT CORP CARBON COUNTY, UT (NAD 27) PETERS POINT UF 36-30 PAD PETERS POINT UF 13-360-12-16

PETERS POINT UF 13-36D-12-16
PETERS POINT UF 13-36D-12-16
Design #1

Local Co-ordinate Reference: TVD Reference: MD Reference: North Reference: Survey Calculation Method: Well PETERS POINT UF 13-36D-12-16
WELL @ 6783.10ft (Original Well Elev)
WELL @ 6783.10ft (Original Well Elev)
True
Minimum Curvature

Wellbore:

Design:

Measured Depth (ft)	Inclination (°)	Azimuth	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (*/100ft)	Bulld Rate (*/100ft)	Turn Rate (*/100ft)
4,600.00	17.89	261.85	4,237.81	-206.85	-1,445.17	1,459.90	2.50	-2.50	0.00
4,700.00 4,800.00 4,900.00 NORTH H	15.39 12.89 10.39	261.85 261.85 261.85	4,333.61 4,430.57 4,528.51	-210.91 -214.37 -217.23	-1,473.52 -1,497.71 -1,517.69	1,488.54 1,512.97 1,533.16	2.50 2.50 2.50	-2.50 -2.50 -2.50	0.00 0.00 0.00
4,913.71 5,000.00	10.05 7.89	261.85 261.85	4,542.00 4,627.23	-217.57 -219.48	-1,520.10 -1,533.42	1,535.59 1,549.05	2.50 2.50	-2.50 -2.50	0.00 0.00
5,100.00 5,200.00 5,300.00	5.39 2.89 0.39	261.85 261.85 261.85	4,726.55 4,826.28 4,926.23	-221.12 -222.14 -222.55	-1,544.87 -1,552.03 -1,554.87	1,560.62 1,567.84 1,570.71	2.50 2.50 2.50	-2.50 -2.50 -2.50	0.00 0.00 0.00
	.00 hold at 531	15.77 MD							
5,31 <b>5.77</b> 5,400.00	0.00 0.00	0.00 0.00	4,942.00 5,026.23	-222.56 -222.56	-1,554.92 -1,554.92	1,570.77 1,570.77	2.50 0.00	-2.50 0.00	0.00 0.00
5,500.00 5,600.00 5,700.00 5,800.00 5,900.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	5,126.23 5,226.23 5,326.23 5,426.23 5,526.23	-222.56 -222.56 -222.56 -222.56 -222.56	-1,554.92 -1,554.92 -1,554.92 -1,554.92 -1,554.92	1,570.77 1,570.77 1,570.77 1,570.77 1,570.77	0,00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
6,000.00 6,100.00 6,200.00 6,300.00 6,400.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	5,626.23 5,726.23 5,826.23 5,926.23 6,028.23	-222.56 -222.56 -222.56 -222.56 -222.56	-1,554.92 -1,554.92 -1,554.92 -1,554.92 -1,554.92	1,570.77 1,570.77 1,570.77 1,570.77 1,570.77	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
DARK CA	NYON								
6,460.77 6,500.00 6,600.00 PRICE RIV	0.00 0.00 0.00	0.00 0.00 0.00	6,087.00 6,126.23 6,226.23	-222.56 -222.56 -222.56	-1,554.92 -1,554.92 -1,554.92	1,570.77 1,570.77 1,570.77	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
6,660.77 6,700.00	0.00 0.00	0.00 0.00	6,287.00 6,326.23	-222.56 -222.56	-1,554.92 -1,554.92	1,570.77 1,570.77	0.00 0.00	0.00 0.00	0.00 0.00
6,800.00 6,900.00 7,000.00 7,100.00 7,200.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	6,426.23 6,526.23 6,626.23 6,726.23 6,826.23	-222.56 -222.56 -222.56 -222.56 -222.56	-1,554.92 -1,554.92 -1,554.92 -1,554.92 -1,554.92	1,570.77 1,570.77 1,570.77 1,570.77 1,570.77	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
7,300.00 7,400.00	0,00 0,00 FERS POINT U	0.00 0.00	6,926.23 7,026.23	-222.56 -222.56	-1,554.92 -1,554.92	1,570.77 1,570.77	0.00 0.00	0.00 0.00	0.00 0.00
7,425.77	0.00	0.00	7,052.00	-222.56	-1,554.92	1,570.77	0.00	0.00	0.00

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle	Dip Dir.	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
PBHL PETERS POIN - plan hits target of - Circle (radius 10	enter	0.00	7,052.00	-222.56	-1,554.92	510,028.40	2,399,670.16	39° 43' 29.710 N	110° 4′ 44.250 W



## Weatherford International Ltd.

Planning Report



Database: Company: Project: Site: Well: EDM 2003.21 Single User Db BILL BARRETT CORP

CARBON COUNTY, UT (NAD 27) PETERS POINT UF 36-3D PAD PETERS POINT UF 13-36D-12-16

PETERS POINT UF 13-36D-12-16

Wellbore: PETERS F
Design: Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well PETERS POINT UF 13-36D-12-16 WELL @ 6783.10ft (Original Well Elev)

WELL @ 6783.10ft (Original Well Elev)

True

Minimum Curvature

Casing Points							
	Measured	Vertical			Casing	Hole	
	Depth	Depth			Diameter	Diameter	
	(ft)	(ft)		Name	(7)	(")	
	1 000 00		9.5/8"		9-5/8	12-1/4	

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (")	
2,914.73	2,767.00	WASATCH		0.00		
4,913.71	4,542.00	NORTH HORN		0.00		
6,460.77	6,087.00	DARK CANYON		0.00		
6,660.77	6,287.00	PRICE RIVER		0.00		

Plan Annotations						
Measu	red	Vertical	Local Coo	rdinates		
Dep (ft)		Depth (ft)	+N/-S (ft)	+E/-W (ft)	Comment	
1,06	0.00	1,060.00	0.00	0.00	Start Build 2.50	
2,30	2.24	2,242.30	-46.54	-325.19	Start 1771.29 hold at 2302.24 MD	
4,07	3.53	3,759.70	-176.01	-1,229.73	Start Drop -2.50	
5,31	5.77	4,942.00	-222.56	-1,554.92	Start 2110.00 hold at 5315.77 MD	
7,42	25.77	7,052.00	-222.56	-1,554.92	TD at 7425.77	

# APIWellNo:43007500370000'

## SURFACE USE PLAN

## BILL BARRETT CORPORATION Peter's Point Unit Federal 36-3 Pad Carbon County, UT

Peter's Point Unit Federal 11-1D-13-16	Peter's Point Unit Federal 12-1D-13-16
SESW, 861' FSL, 2256' FWL, Sec. 36, T12S-R16E (surface)	SESW, 881' FSL, 2244' FWL, Sec. 36, T12S-R16E (surface)
NESW (Lot 3), 1955' FSL, 1978' FWL, Sec. 1, T13S-R16E (bottom)	NWSW (Lot 4), 1980' FSL, 670' FWL, Sec. 1, T13S-R16E (hottom)
Peter's Point Unit Federal 13-36D-12-16	Peter's Point Unit Federal 15-36D-12-16
SESW, 895' FSL, 2236' FWL, Sec. 36, T12S-R16E (surface)	SESW, 840' FSL, 2268' FWL, Sec. 36, T12S-R16E (surface)
SWSW, 672' FSL, 680' FWL, Sec. 36, T12S-R16E (bottom)	SWSE, 763' FSL, 2019' F3L, Sec. 36, T12S-R16E (bottom)

This is an existing three well pad with a total of fourteen directional wells to be added (four to be drilled in Phase 1, ten future wells). The onsite for this pad expansion initially occurred December 3, 2009 and a subsequent onsite occurred June 29, 2010 to review pad changes.

The excavation contractor would be provided with an approved copy of the surface use plan of operations before initiating construction.

## 1. Existing Roads:

- a. The proposed pad is located approximately 53 miles from Myton, Utah. Maps reflecting directions to the proposed pad are included (see Topographic maps A and B).
- b. An access road, approximately 1188 feet in length, exists to this pad.
- c. The use of roads under State and County Road Department maintenance is necessary to access the Peter's Point Unit. However, an encroachment permit is not anticipated as there are no upgrades to the State or County road systems proposed at this time.
- No topsoil stripping would occur as there are no improvements proposed to existing State, County
  or main BLM access roads.
- e. Project roads would require routine year-round maintenance to provide year-round access. Maintenance would include inspections, reduction of ruts and holes, maintenance to keep water off the road, replacement of surfacing materials, and clearing of sediment blocking ditches and culverts. Should snow removal become necessary, roads would be cleared with a scraper and snow would be stored along the down gradient side to prohibit runoff onto the road. Aggregate would be used as necessary to maintain a solid running surface and minimize dust generation.
- f. Vehicle operators would obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions. Travel would be limited to the existing access roads and proposed access road.
- g. To address safety-related traffic concerns, drivers and rig crews would be advised of the hazards to recreational traffic along the existing and proposed access roads, as well as hazards present due to blind corners, cars parked on the road, pedestrian traffic, and mountain bikers. In addition, appropriate signs would be erected to warn non-project personnel about traffic hazards associated with project-related activities and during times of rig moves, when there is heavy equipment, traffic may be controlled on sections of roads. Traffic would be controlled using roadside signs, flagmen, and barricades as appropriate.
- Dust suppression and monitoring would be implemented where necessary and as prescribed by the BLM.
- An off-lease federal right-of-way for the access road and utility corridor is not anticipated at this
  time since existing roads are being utilized into the Peter's Point Unit area. All new construction
  would be within the Unit.

## Planned Access Road:

a. See 1.b. under Existing Roads.

## Location of Existing Wells (see One-Mile Radius Map):

 a. Following is a list of wells with surface hole locations within a one-mile radius of the proposed pad:

i. water wells none ii. injection wells none iii. disposal wells none iv. drilling wells none temp shut-in wells none producing wells thirty-seven vii. abandoned wells three

## 4. Location of Existing and/or Proposed Production Facilities:

- a. As this is an existing pad, four 400 bbl tanks exist in addition to three separators, flowlines and a combustor. Each proposed new well would have its own meter run and separator. Proposed wellheads and christmas trees would be contained below location grade in pre-cast concrete trenches. All wellheads associated with the drilling operations for this pad would be contained in the same trench measuring approximately 12 ft wide, 10 ft deep, and 64 ft long (# wells x 8 ft + 16 ft for two end pieces). Drawings of below ground cellars can be provided by BBC upon request.
- b. Up to three additional tanks (up to 400-bbls in capacity) could be installed for this pad. As all of the new proposed wells for this pad and the existing wells on the pad are within the Peter's Point unit and within the participating area, tanks would be shared among the wells. Figure 4 and the Site Plan reflect facility plans and are attached.
- c. The tank battery would be surrounded by a secondary containment berm of sufficient capacity to contain the 1.1 times the entire capacity of the largest single tank and sufficient freeboard to contain precipitation. All loading lines and valves would be placed inside the berm surrounding the CTB or would utilize catchment basins to contain spills. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 for the measurement of oil. BBC requests permission to install the necessary production/operation facilities with this application.
- d. Most wells would be fitted with plunger lift systems to assist liquid production. However, pump jacks may be used if liquid volumes and/or low formation pressures require it. Plunger lift systems do not require any outside source of energy. The prime mover for pump jacks would be small (50 horsepower or less), natural gas-fired internal combustion engines.
- e. Gas meter run(s) would be constructed and located on lease within 500 feet of the wellheads. Meter runs would be housed and/or fenced. As practicably feasible, meters would be equipped with remote telemetry monitoring systems. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3
- f. A 4-inch surface-laid gas gathering pipeline, approximately 1,142' in length, exists on this pad and ties in to the main 12-inch pipeline. However, a loopline (adjacent gas pipeline) is proposed with this pad due to lack of sufficient capacity for additional gas produced into the existing pipeline. The new pipeline (up to 8 inch diameter) would be surface-laid adjacent to the existing pipeline (see Topographic Map C). Both lines leave the south end of the pad and traverse east/northeast.

- g. The proposed new gas pipeline would be constructed of steel and would be surface-laid adjacent (15 foot offset from the existing pipeline) to the existing gas pipeline. BBC is proposing not to bury the existing or proposed pipeline to avoid shutting in production from the existing wells. In addition, the existing line is not coated for burial. Shutting in wells has shown to have a significant negative impact upon individual well productivity. Total corridor requested is 100 ft, which includes the existing road co-located with the pipeline; however, corridor width is likely to be 80 ft (2.1 acres short-term, 0.05 acres long-term).
- h. BBC intends on utilizing the existing road for staging and would string the pipeline on the surface, welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. BBC intends on connecting the pipeline together utilizing conventional welding technology.
- Pipeline construction methods and practices would be planned and conducted by BBC with the
  objective of enhancing reclamation and fostering the re-establishment of the native plant
  community.
- j. To limit erosion potential, backfill over pipeline trenches would be compacted so as not to extend above the original ground level after the fill has settled. Wheel or other methods of compacting backfill would be utilized as practicably feasible to reduce trench settling and water channeling.
- k. All permanent above-ground structures would be painted a flat, non-reflective Olive Black to match the standard environmental colors. These structures would be painted the designated color at the time of installation or within 6 months of being located on site. Facilities that are required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- Site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 would be adhered to. Any changes to facilities proposed within this surface use plan would be depicted on the site security diagram submitted.
- m. The site would require periodic maintenance to ensure that drainages are kept open and free of debris, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.

## 5. <u>Location and Type of Water Supply:</u>

 a. Bill Barrett Corporation would use water consistent with approvals granted by the Utah State Engineer's Office under:

Application Number 90-1863, expires June 6, 2011 Application Number 98-860, expires September 30, 2010 Application Number 90-4, expires December 31, 2014 Application Number 90-1861, expires May 11, 2011

- b. Water use for this location would most likely be diverted from Nine Mile Creek, the S¼ of Section 8, T12S-R16E or from a water well located in the N¼ of State Section 32-T12S-R16E. For either of these sources, bobtail trucks would haul the water, traveling Cottonwood Canyon dugway to Peter's Point road.
- c. Water use would vary in accordance with the formations to be drilled but would average approximately 1 acre-foot (7,758 barrels) during drilling operations and 1 acre-foot (7,758 barrels) during completion operations.

## 6. Source of Construction Material:

- a. The use of materials would conform to 43 CFR 3610.2-3.
- b. No construction materials would be taken out of the Peter's Point Unit.

> If any additional gravel is required, it would be obtained from SITLA materials permits, federal BBC locations within the Peter's Point unit or from private sources,

## 7. Methods of Handling Waste Disposal:

 All wastes associated with this application would be contained and disposed of utilizing approved facilities.

## Closed Loop Drilling System

- b. BBC intends to employ a closed loop drilling system in which drilling fluids and cuttings would be thoroughly processed such that the separated cuttings are relatively dry. The cuttings would be stored on location in either secured piles or in a 350 ft x 55 ft cuttings trench (indicated as reserve pit on Figure 1 located outboard of the location along the northeast side of the pad).
- c. The cuttings trench would not be lined. Three sides of the trench would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until cuttings trench has been reclaimed.
- d. Upon completion of drilling, the cuttings would be tested and further processed as necessary to meet standards for burial on site or other BLM approved uses such as a media for road surfacing or growing media for reclamation.

## Conventional or Semi-Closed Loop Drilling System

- e. In the event closed loop drilling is not employed, a conventional or semi-closed loop system would be used where a small amount of fluid is retained in the cuttings and the cuttings are placed in the reserve pit. The reserve pit would also store water to make up losses and store any excess drilling fluids. Reserve pits would be constructed with an impermeable liner so as to prevent releases. The pit liner would overlap the pit walls and be anchored with soil and/or rocks to hold it in place. No trash, scrap pipe, etc. that could puncture the liner would be disposed of in the pit and a minimum of 2 ft of freeboard would be maintained in the pit at all times. Reserve pits would be constructed and maintained according to BLM or UDOGM requirements as appropriate.
- f. Three sides of the reserve pit would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until the pit is dry.
- g. Any hydrocarbons floating on the surface of the reserve pit would be removed as soon as possible after drilling and completion operations are finished. In some cases, the reserve pit may be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

## Completion Pit

h. Where closed loop drilling is employed, the cuttings trench disturbed area would typically also be used to store water for completion activities. The completion pit would be constructed with an impermeable liner to prevent releases and would be fenced and constructed and maintained according to BLM or UDOGM requirements.

## Other.

- Produced fluids from the wells other than water would be decanted into steel test tanks until such time as construction of production facilities is completed. Produced water may be used in further drilling and completion activities, evaporated in the pit or would be hauled to a state approved disposal facility.
- After initial clean-up and based on volumes, BBC would install a tank (maximum size 400 barrel capacity) to contain produced waste water. After first production, produced wastewater would be

confined to tanks within the CTB for a period not to exceed ninety (90) days. Thereafter, produced water would be used in further drilling and completion activities or hauled to a State approved disposal facility.

- k. Any salts and/or chemicals, which are an integral part of the drilling system, would be disposed of in the same manner as the drilling fluid.
- Any spills of oil, condensate, produced or frac water, drilling fluids, or other potentially deleterious substances would be recovered and either returned to its origin or disposed of at an approved disposal site, most likely in Duchesne, Utah.
- m. Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) may be used or stored in quantities over reportable quantities. In the course of drilling, BBC could potentially store and use diesel fuel, sand (silica), hydrochloric acid, and CO<sub>2</sub> gas, all described as hazardous substances in 40 CFR Part 302, Section 302.4, in quantities exceeding 10,000 pounds. In addition, natural gas condensate and crude oil and methanol may be stored or used in reportable quantities. Small quantities of retail products (paint/spray paints, solvents {e.g., WD-40}, and lubrication oil) containing non-reportable volumes of hazardous substances may be stored and used on site at any time. No extremely hazardous substances, as defined in 40 CFR 355, would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.
- n. Portable toilets and trash containers would be located onsite during drilling and completion operations. A commercial supplier would install and maintain portable toilets and equipment and would be responsible for removing sanitary waste. Sanitary waste facilities (i.e. toilet holding tanks) would be regularly pumped and their contents disposed of at approved sewage disposal facilities in Carbon, Duchesne, and/or Uintah Counties, in accordance with applicable rules and regulations regarding sewage treatment and disposal. Accumulated trash and nonflammable waste materials would be hauled to an approved landfill once a week or as often as necessary. All debris and waste materials not contained in the trash containers would be cleaned up, removed from the construction ROW, well pad, or worker housing location, and disposed of at an approved landfill. Trash would be cleaned up everyday.
- Sanitary waste equipment and trash bins would be removed from the WTP Project Area upon
  completion of access road or pipeline construction; following drilling and completion operations at
  an individual well pad; when worker housing is no longer needed; or as required.
- p. A flare pit may be constructed a minimum of 110' from the wellhead(s) and may be used during completion work. In the event a flare pit proves to be unworkable, a temporary flare stack or open top tank would be installed. BBC would flow back as much fluid and gas as possible into pressurized vessels, separating the fluids from the gas. In some instances, due to the completion fluids utilized within the West Tavaputs Project area, it is not feasible to direct the flow stream from the wellbore through pressurized vessels. In such instances BBC proposes to direct the flow to the open top tanks until flow through the pressurized vessels is possible. At which point the fluid would either be returned to the reserve pit or placed into a tank(s). The gas would be directed to the flare pit, flare stack (each with a constant source of ignition), or may be directed into the sales pipeline.
- q. Flare lines would be directed so as to avoid damage to surrounding vegetation, adjacent rock faces, or other resources, and as required by regulations. Flare lines would be in place on all well locations. In the event it becomes necessary to flare a well, a deflector and/or directional orifice would also be used to safeguard both personnel and adjacent natural rock faces.

## 8. Ancillary Facilities:

- a. Garbage containers and portable toilets are proposed in this application.
- BLM approved and permitted storage yards for tubulars and other equipment and temporary housing areas would be utilized.
- c. On well pads where active drilling and completion is occurring, temporary housing would be provided on location for the well pad supervisor, geologist, tool pusher, and others that are required to be on location at all times. Active drilling locations could include up to five single wide mobile homes or fifth wheel campers/trailers.

### 9. Well Site Layout:

- a. Each well would be properly identified in accordance with 43 CFR 3162.6
- b. The pad has been staked at its maximum size of 404 ft x 295ft with a 350 ft x 55 ft (7.1 acres short-term, 2.9 acres long-term) cuttings trench/reserve pit/completion pit outboard of the pad. The location layout and cross section diagrams are enclosed.
- c. Within the approved well pad location, a crawler tractor would strip whatever topsoil is present and stockpile it along the edge of the well pad for use during reclamation. Vegetation would be distributed along the sides of the well pad.
- d. Proposed wellheads and christmas trees would be contained below location grade in pre-cast concrete trenches.
- e. The cuttings trench or reserve pit would be fenced on three sides during drilling and on the fourth side immediately after the removal of the drilling rig. In the event closed loop drilling is employed, the cuttings trench would be removed or stockpiled on one edge of the trench and the area would be used for a completion pit during completion operations.
- Fill from pit excavation would be stockpiled along the edge of the pit and the adjacent edge of the well pad.
- g. Use of erosion control measures, including proper grading to minimize slopes, diversion terraces and ditches, mulching, terracing, riprap, fiber matting, temporary sediment traps, and broad-based drainage dips or low water crossings would be employed by BBC as necessary and appropriate to minimize erosion and surface runoff during well pad construction and operation. Cut and fill slopes would be constructed such that stability would be maintained for the life of the activity.
- h. Construction of the well pad would take from 1 to 3 weeks depending on the features at the particular site.
- Dust suppression may be implemented if necessary to minimize the amount of fugitive dust.

## Plan for Restoration of the Surface:

### Interim Reclamation (see Site Plan)

- a. Portions of the disturbed area within a construction ROW or portions of well pads not needed for production would be reclaimed according to specifications of the BLM as appropriate.
- b. Prior to interim reclamation activities, all solid wastes and refuse would be removed and placed at approved landfills. The portions of the well pad or access and pipeline corridor not needed for production would be re-contoured to promote proper drainage, salvaged topsoil would be replaced, and side slopes would be ripped and disked on the contour. Following site preparation, reseeding would be completed during either the spring or fall planting season, when weather conditions are

most favorable. Seed mixtures for reclaimed areas would be site-specific and would require approval by the BLM. BBC would apply and meet BLM's Green River District Reclamation Standards, where practicable.

- c. The operator would control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate county extension office. On BLM administered land it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- d. Following interim reclamation, access roads (including roads co-located with pipeline) would be reduced to approximately 30 feet of disturbance. Roads leading to well sites that would not have surface production equipment would be designed and reclaimed in a way that minimizes impacts to the visual character of the host lands.
- e. Weather permitting, earthwork for interim reclamation would be completed within 6 months of completion of the final well on the pad or plugging and would continue until satisfactory revegetation cover is established. Inter-seeding (i.e. seeding into existing vegetation), secondary seeding, or staggered seeding may be used to accomplish revegetation objectives. During rehabilitation of areas in important wildlife habitat, provisions would be made for the establishment of native browse and forb species. Follow-up seeding or corrective erosion control measures would occur on areas where initial reclamation efforts are unsuccessful, as determined by the BLM or the appropriate surface management agency.

## Dry Hole/Final Reclamation

- f. All disturbed lands associated with this project, including the pipelines, access roads, water management facilities, etc. would be expediently reclaimed and reseeded in accordance with the reclamation plan and any pertinent site-specific COAs.
- g. When a well is to be plugged and abandoned, BBC would submit a Notice of Intent to Abandon (NOA) to the BLM or UDOGM as appropriate. The BLM or UDOGM would then attach the appropriate surface rehabilitation COAs for the well pad, and as appropriate, for the associated access road, pipeline, and ancillary facilities. During plugging and abandonment, all structures and equipment would be removed from the well pad. Backfilling, leveling, and re-contouring would then be performed according to the BLM or UDOGM order.
- h. Any mulch used by BBC would be weed-free and free from mold, fungi, or noxious weeds. Mulch may include native hay, small grain straw, wood fiber, live mulch, cotton, jute, synthetic netting or rock.
- i. BBC would reshape disturbed channel beds to their approximate original configuration.
- j. Reclamation of abandoned roads may include re-shaping, re-contouring, re-surfacing with topsoil, installation of water bars, and seeding on the contours. Road beds, well pads, and other compacted areas would be ripped to a depth of approximately 1 foot on 1.5 foot centers to reduce compaction prior to spreading the topsoil across the disturbed area. Stripped vegetation would be spread over the disturbance area for nutrient recycling, where practical. Additional erosion control measures (e.g. fiber matting) and road barriers to discourage travel may be constructed if appropriate. Graveled roads, well pads, and other sites would be stripped of usable gravel prior to ripping as deemed necessary. Culverts, cattleguards, and signs would be removed as roads are abandoned.

Bill Barrett Corporation Surface Use Plan Peter's Point 36-3 Pad Carbon County, Utah

#### 11. Surface and Mineral Ownership:

- a. Surface ownership Federal under the management of the Bureau of Land Management Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.
- Mineral ownership Federal under the management of the Bureau of Land Management Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.

#### 12. Other Information:

- Montgomery Archaeological Consultants conducted cultural resource inventories under MOAC 06-176 dated April 28, 2006, MOAC 09-189 dated November 29, 2009 and MOAC 10-078 dated May 28, 2010.
- BBC would require that their personnel, contractors, and subcontractors to comply with Federal regulations intended to protect archeological and cultural resources.
- c. Project personnel and contractors would be educated on and subject to the following requirements:
  - · No dogs within the WTP Project Area;
  - No firearms within the WTP Project Area;
  - No littering within the WTP Project Area;
  - Smoking within the WTP Project Area would only be allowed in off-operator active
    locations or in specifically designated smoking areas. All cigarette butts would be placed in
    appropriate containers and not thrown on the ground or out windows of vehicles; personnel
    and contractors would abide by all fire restriction orders;
  - Campfires or uncontained fires of any kind would be prohibited within the WTP Project Area:
  - Portable generators used in the WTP Project Area would have spark arrestors.
- d. All proposed disturbances are within the Peter's Point unit: well pad, access and pipeline would occur on lease UTU-0681.

# 'APIWellNo:43007500370000'

#### OPERATOR CERTIFICATION

#### Certification:

I hereby certify that I, or someone under my direction supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein would be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filings of false statements.

Executed this 2010 Name: Position Title: Regulatory Analyst Address: 1099 18th Street, Suite 2300, Denver, CO 80202 303-312-8134 Telephone: Field Representative Brandon Murdoch Address: 1820 W. Hwy 40, Roosevelt, UT 84066 435-724-5252 Telephone: E-mail: bmurdoch@billbarrettcorp.com

Tracey Fallang, Regulatory Analyst

#### PRESSURE CONTROL EQUIPMENT - Schematic Attached

- A. Type: Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:
  - 1. One (1) blind ram (above).
  - 2. One (1) pipe ram (below).
  - 3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
  - 4. 3-inch diameter choke line.
  - 5. Two (2) choke line valves (3-inch minimum).
  - 6. Kill line (2-inch minimum).
  - 7. Two (2) chokes.
  - 8. Two (2) kill line valves, one of which shall be a check valve (2-inch minimum).
  - 9. Upper kelly cock valve with handles available.
  - 10. Safety valve(s) & subs to fit all drill string connections in use.
  - 11. Pressure gauge on choke manifold.
  - 12. Fill-up line above the uppermost preventer.
- B. Pressure Rating: 3,000 psi

#### C. Testing Procedure:

#### Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

- 1. When the annular preventer is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

#### Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yieldstrength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be

maintained for a period of at least ten (10) minutes or until the requirmentsof the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- 1. When the BOP is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

#### D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

#### E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the Onshore Oil & Gas Order Number 2.

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

'APIWellNo:43007500370000'

Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

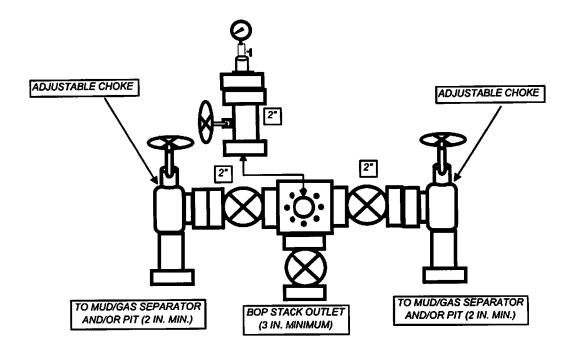
#### F. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*. The choke manifold will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.

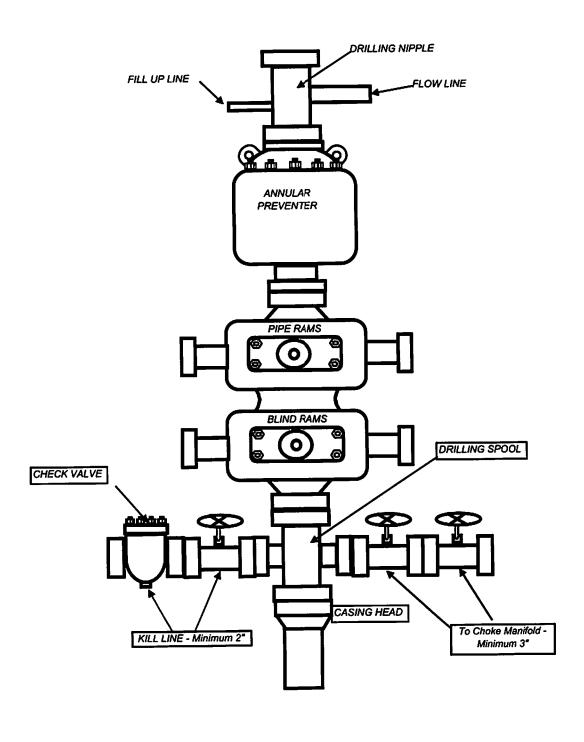
# **BILL BARRETT CORPORATION**

## TYPICAL 3,000 p.s.i. CHOKE MANIFOLD



# **BILL BARRETT CORPORATION**

## TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER





July 14, 2010

Ms. Diana Mason State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801

RE: Directional Drilling R649-3-11

Peters Point Unit Federal #13-36D-12-16

SHL: SESW, 895' FSL & 2236' FWL, Sec. 36-T12S-R16E BHL: SWSW, 672' FSL 680' FWL, Sec. 36-T12S-R16E

Carbon County, Utah

Dear Ms. Mason:

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill ("APD") regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the "Exception to Location and Siting of Wells."

- The above-mentioned proposed location is within the Peters Point Unit Area;
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area:
- BBC hereby certifies that it is the sole working interest owner within 460 feet of the entire directional well bore.

Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. If you should have any questions or need further information, please contact me at 303-312-8129.

Sincerely,

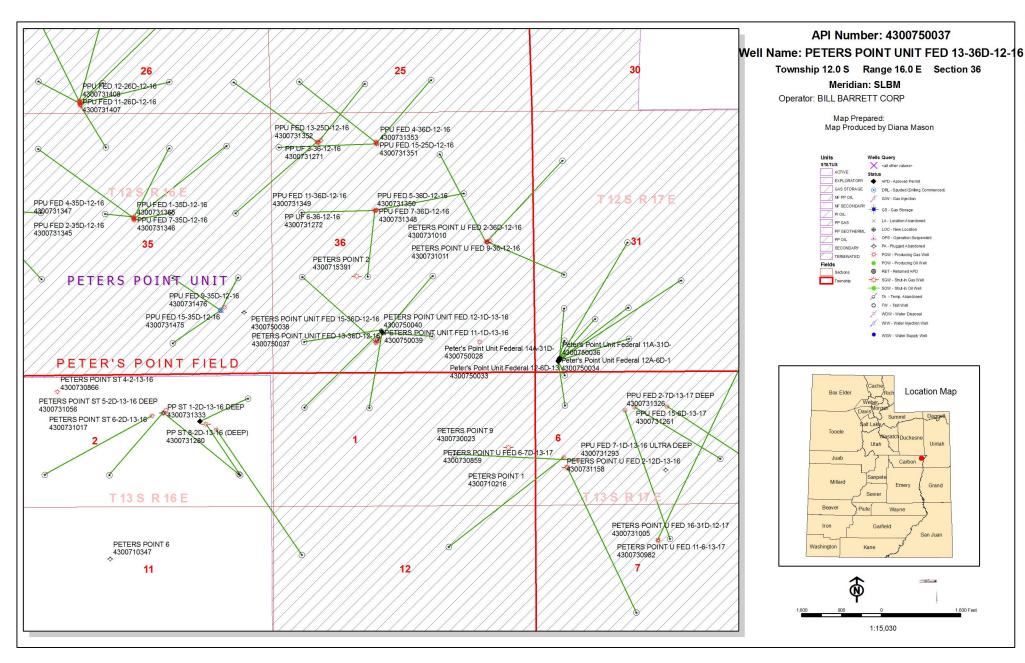
VICKI Wombolt by THE

Landman

1099 18TH STREET SUITE 2300

DENVER, CO 80202

O 303 293 9100 F 303 291:0420



# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED:	7/14/2010	API NO. ASSIGNED:	43007500370000
WELL NAME:	Peter's Point Unit Federa	al 13-36D-12-16	
OPERATOR:	BILL BARRETT CORP (NZ	2165) PHONE NUMBER:	303 293-9100
CONTACT:	Elaine Winick		
PROPOSED LOCATION:	SESW 36 120S 160E	Permit Tech Review:	
SURFACE:	0895 FSL 2236 FWL	Engineering Review:	
воттом:	0672 FSL 0680 FWL	Geology Review:	
COUNTY:	CARBON		
LATITUDE:	39.72551	LONGITUDE:	-110.07341
UTM SURF EASTINGS:	579412.00	NORTHINGS:	4397493.00
FIELD NAME:	PETER'S POINT		
LEASE TYPE:	1 - Federal		
LEASE NUMBER:	UTU0681 PROF	POSED PRODUCING FORMATION(S): WASATCH-M	ESA VERDE
SURFACE OWNER:	1 - Federal	COALBED METHANE:	NO
RECEIVED AND/OR REVIEN	WED:	LOCATION AND SITING:	
<b></b> PLAT		R649-2-3.	
<b>▶ Bond:</b> FEDERAL - WYB0	00040	Unit: PETERS POINT	
Potash		R649-3-2. General	
Oil Shale 190-5			
Oil Shale 190-3		R649-3-3. Exception	
Oil Shale 190-13		✓ Drilling Unit	
<b>✓ Water Permit:</b> Nine Mile	e Creek	Board Cause No: Cause 157-03	
RDCC Review:		Effective Date: 5/29/2001	
Fee Surface Agreemer	nt	Siting: 460' From Exterior Unit Boundary	
Intent to Commingle		✓ R649-3-11. Directional Drill	
Commingling Approved			
Comments: Presite Co APD IS IN UPOD:	mpleted		
	al Approval - dmason ctional - dmason		

API Well No: 43007500370000



## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

#### **Permit To Drill**

\*\*\*\*\*\*

Well Name: Peter's Point Unit Federal 13-36D-12-16

**API Well Number:** 43007500370000

**Lease Number:** UTU0681 **Surface Owner:** FEDERAL **Approval Date:** 7/20/2010

#### **Issued to:**

BILL BARRETT CORP, 1099 18th Street Ste 2300, Denver, CO 80202

#### **Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 157-03. The expected producing formation or pool is the WASATCH-MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

#### **Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

#### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### **Conditions of Approval:**

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

#### **Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

 Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)
 OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov

#### **Reporting Requirements:**

API Well No: 43007500370000

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

**Approved By:** 

Acting Associate Director, Oil & Gas

	STATE OF UTAU		FORM 9		
	STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS, AND MINING	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0681		
SUNDF	RY NOTICES AND REPORTS ON	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepen exis ugged wells, or to drill horizontal laterals. Use A		7.UNIT or CA AGREEMENT NAME: PETERS POINT		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT UNIT FED 13-36D-12-16		
2. NAME OF OPERATOR: BILL BARRETT CORP			<b>9. API NUMBER:</b> 43007500370000		
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , E	<b>PHONE N</b> Denver, CO, 80202 303 312-8:		9. FIELD and POOL or WILDCAT: PETERS POINT		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0895 FSL 2236 FWL			COUNTY: CARBON		
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 36	IP, RANGE, MERIDIAN: Township: 12.0S Range: 16.0E Meridian: S		STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
200	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF  WILDCAT WELL DETERMINATION		CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER:		
In accordance with Utah Division of Oil, Gas, and Mining's Rule 649-3-22, Completion Into Two or More Pools, BBC is submitting this sundry to request commingling approval for the Wasatch and Mesaverde formations. Gas composition is similar across all formations. The pressure profile across the formations is similar and BBC does not anticipate any cross flow. Production is considered to be from one pool. In the event that allocation by zone or Date: interval is required, BBC would use representative sampling obtained from production logs and allocate on a percentage basis by zone or interval. A letay: and affidavit of notice is attached. As per Marvin Hendrickson with the Price BLM, federal authority of this action is not necessary.					
NAME (PLEASE PRINT) Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	TITLE Regulatory Analyst			
SIGNATURE N/A		<b>DATE</b> 8/26/2010			



August 5, 2010

Utah Division of Oil, Gas & Mining 1594 W. North Temple, Suite 1210 Salt Lake City, UT 84116

Attention: Dustin Doucet

RE: Sundry Notices

Peters Point Unit Section 31 T12S R16E Section 1 T13S R16E

Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point Unit Federal 13-36D-12-16, 12-1D-13-16, 11-1D-13-16 & 15-36D-12-16 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

**BILL BARRETT CORPORATION** 

Vicki L. Wambolt

Landman

**Enclosures** 



#### AFFIDAVIT OF NOTICE

My name is Vicki L. Wambolt and I am a Landman with Bill Barrett Corporation (BBC). BBC has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point Unit Federal 13-36D-12-16, 12-1D-13-16, 11-1D-13-16 & 15-36D-12-16 wells drilled from the 36-3 pad located in the SESW of Section 36, Township 12 South, Range 16 East. In compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notices, by certified mail, to the owners as listed below of all contiguous oil and gas leases or drilling units overlying the pool.

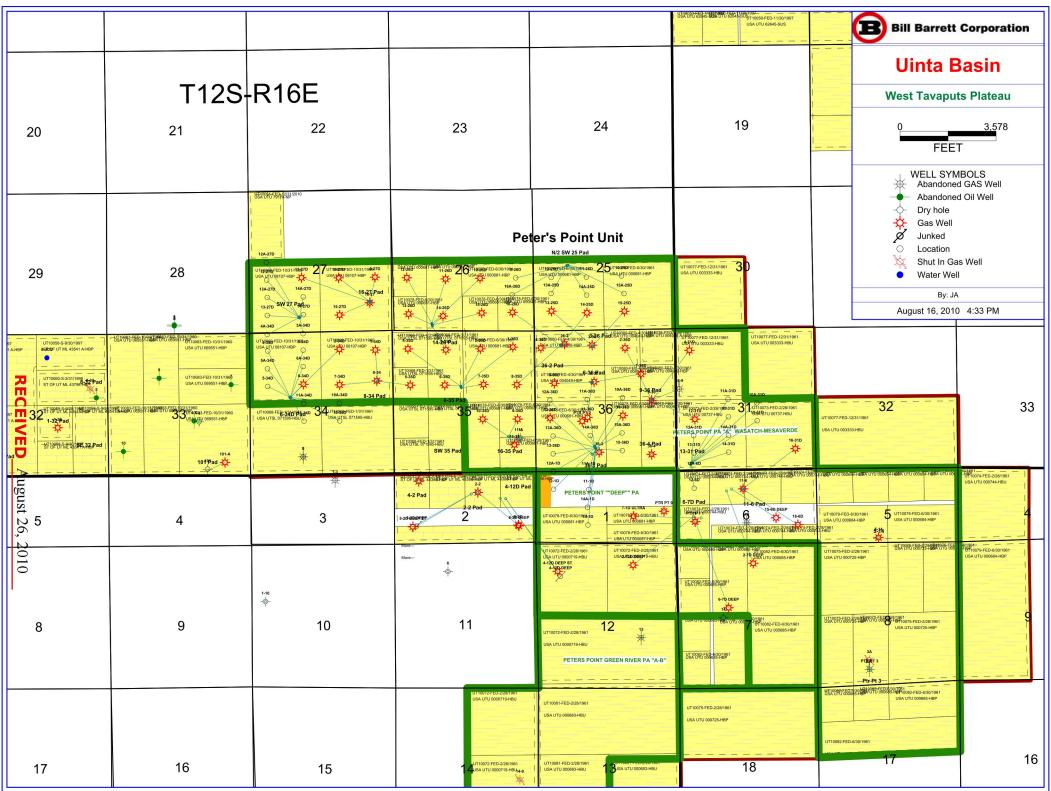
State of Utah School and Institutional Trust Lands Administration 675 East 500 South, Suite 500 Salt Lake City, UT 84102

Bureau of Land Management Price Field Office 125 South 600 West Price, UT 84501

Date: August 5, 2010

**Affiant** 

VICKI L. Wamboit





August 5, 2010

Bureau of Land Management Price Field Office 125 South 600 West Price, UT 84501 Certified Mail 7008 2810 0002 3823 8828

Attention: Marvin Hendricks

RE: Sundry Notices

Peters Point Unit Section 31 T12S R16E Section 1 T13S R16E Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point Unit Federal 13-36D-12-16, 12-1D-13-16, 11-1D-13-16 & 15-36D-12-16 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

BILL BARRETT CORPORATION

LEGIC CUMBALT

Vicki L. Wambolt

Landman

Enclosures

1099 18TH STREET SUITE 2300 DENVER, CO 80202 O 303 293 9100



August 5, 2010

State of Utah Certified Mail 7008 2810 0002 3823 8835 School and Institutional Trust Lands Administration 675 East 500 South, Suite 500 Salt Lake City, UT 84102

Attention: LaVonne Garrison

RE: Sundry Notices

Peters Point Unit Section 31 T12S R16E Section 1 T13S R16E

Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point Unit Federal 13-36D-12-16, 12-1D-13-16, 11-1D-13-16 & 15-36D-12-16 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

BILL BARRETT CORPORATION

ut stranst

Vicki L. Wambolt

Landman

**Enclosures** 

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9		
	DIVISION OF OIL, GAS, AND MININ	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0681		
SUNDF	SUNDRY NOTICES AND REPORTS ON WELLS				
	sals to drill new wells, significantly deepen exisugged wells, or to drill horizontal laterals. Use i		7.UNIT or CA AGREEMENT NAME: PETERS POINT		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT U FED 13-36D-12-16		
2. NAME OF OPERATOR: BILL BARRETT CORP			<b>9. API NUMBER:</b> 43007500370000		
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , D		NUMBER: 1164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0895 FSL 2236 FWL QTR/QTR, SECTION, TOWNSHI	P, RANGE, MERIDIAN:		COUNTY: CARBON STATE:		
Qtr/Qtr: SESW Section: 36	Township: 12.0S Range: 16.0E Meridian: S		UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
This sundry is being and verbally approv Please see attached	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF	ng procedures discussed quipment installations. he Peters Point 36-3 Pac th any questions.	Accepted by the Utah Division of Oil, Gas and Mining		
NAME (PLEASE PRINT) Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst			
SIGNATURE N/A		DATE 12/10/2010			

This sundry is being submitted to further clarify testing procedures discussed and verbally approved by the BLM as well as final equipment installations.

#### **General Well Testing**

Initial testing of wells would occur within 15 days of first sales and would be a 1-3 day test to get a baseline for allocation. After the initial test is performed, testing would occur within 90 days thereafter, testing each well for approximately 3 days and rotating through the wells without any downtime between tests.

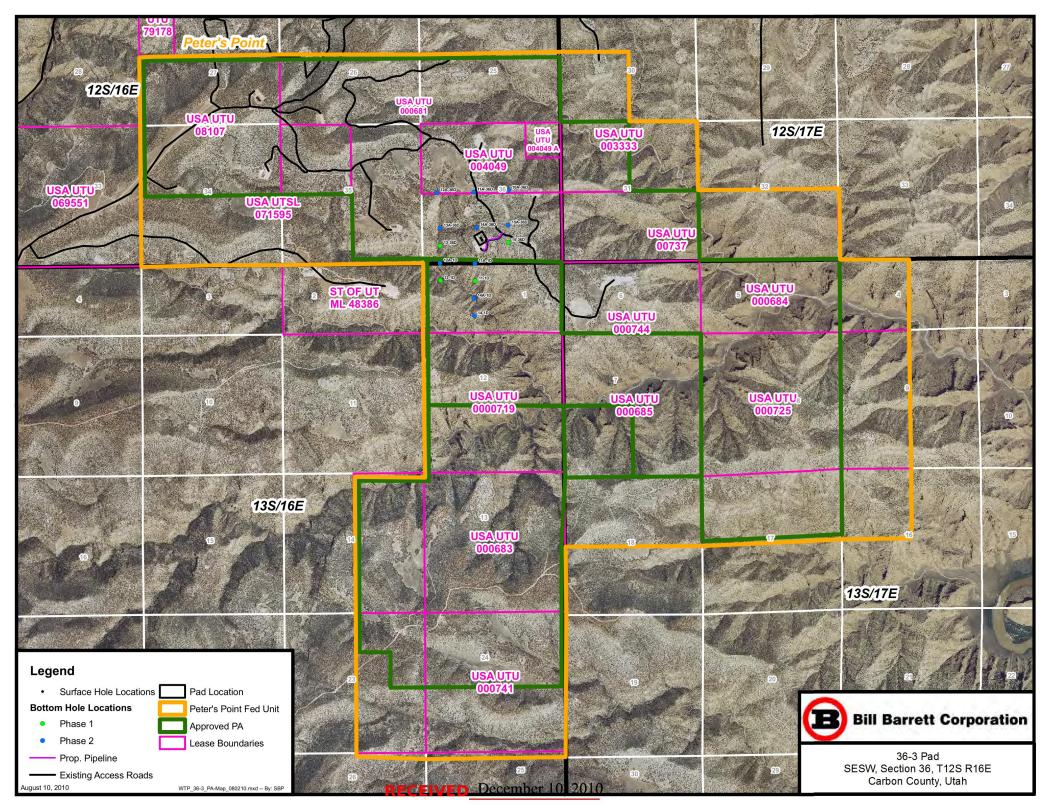
As both Prickly Pear and Peter's Point have participating areas (PA) and wells drilled from each pad could include both PA and non-PA wells, specific procedures are implemented for these situations. PA and non-PA will always be measured separately and production would not be combined together within the same tanks. All wells drilled are within units. These procedures are as follows:

- 1) Isolate the PA test tank(s);
- 2) Transfer any remaining liquids from the test tank(s) to the PA production tank(s);
- 3) Strap the starting fluid levels in the test tank(s);
- 4) Note date and time of beginning test, document and record in eVIN;
- 5) Flow test well into test tank(s) for pre-determined period, not to be less than a 24 hour period;
- 6) Isolate the test tank(s), divert the test well's production to the in PA production tank(s);
- 7) Strap the ending fluid levels in the test tank(s);
- 8) Record and document the length of test time, amount of oil produced, amount of water produced and amount of gas produced (through wellhead meter) for the test period into eVIN;
- 9) Procedures for non-PA would be same steps as 1-8.

Details specific to the Peter's Point 36-3 Pad are as follows:

Well Name			Lease		
Peter's Point Unit Fed	API	Drill Phase <sup>1</sup>	UTU-	PA Boundary	Facilities
10A-36D-12-16	not yet permitted	2	0681	ln	1) All wells proposed are
12A-36D-12-16	not yet permitted	2	0681	In	within the PA and would
14A-1D-13-16	not yet permitted	2	0681	In	be combined in tanks
14-1D-13-16	not yet permitted	2	0681	In	onsite with production
15-36D-12-16	4300750038	1	0681	In	from the existing 3 wells
15A-36D-12-16	not yet permitted	2	0681	In	on the pad. No liquids transfer lines or CTBs
11-1D-13-16	4300750039	1	0681	ln	associated with this pad.
11A-1D-13-16	not yet permitted	2	0681	In	2) One 8 inch surface gas
11A-36D-12-16	not yet permitted	2	0681	ln	line to the main tie-in was
12-1D-13-16	4300750040	1	0681	In	laid (adjacent to the
12A-1D-13-16	not yet permitted	2	0681	In	existing line).
13-36D-12-16	4300750037	1	0681	In	3) Up to 7 400-bbl tanks
13A-36D-12-16	not yet permitted	2	0681	In	would be located onsite.
14A-36D-12-16	not yet permitted	2	0681	ln	

<sup>&</sup>lt;sup>1</sup>Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.



# DIVISION OF OIL, GAS AND MINING

#### **SPUDDING INFORMATION**

Name of Cor	mpany:	BILL BARE	RETT COR	RPOR A	ATIO	N	
Well Name	•	PETERS P	OINT U FI	ED 13-	<u>36D-1</u>	2-16	
Api No:	43-007-50	037	Lease ]	Гуре	FED	ERAL	
Section 36	Township_	12S Ran	ge 16E	Cou	inty	CARBON	
Drilling Cor	ntractor	TRIPLE A	DRILLING	G	RI	G #	
SPUDDE	D:						
	Date	12/18/2010	<u> </u>				
	Time						
	How	DRY					
Drilling wi	ill Commen	rce:					
Reported by		BRADY	RILEY				
Telephone #		(303) 3	12-8115				
Date	12/22/2010	Signed	CHD				

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

## **ENTITY ACTION FORM**

Operator:

Bill Barrett Corporation

Operator Account Number: N 2165

Address:

1099 18th Street, Suite 2300

city Denver

state CO

Phone Number: (303) 312-8115

Well 1

Fed

API Number	Well I	Name	QQ	Sec	Twp	Rng	County
4300750037	Peter's Point UF 13-3	6D-12 <b>-</b> 16	SESW	36	128	16E	Carbon
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		ity Assignment ffective Date
řВ	99999	2410	1:	2/18/20 <sup>-</sup>	10	i/	6/2011

Comments:

Spudding Operation was conducted by Triple A Drilling @ 8:00 am.

zin 80202

WSmVh

BHL = SWSW

W	le	Ш	2

Fod

	100						
API Number	Well	Name	QQ	Sec	Twp	Rng	County
4300750040	Peter's Point UP 12-1	D-13-16	SESW	36	128	16E	Carbon
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		ity Assignment ffective Date
\$B	99999	2470	1	2/18/20	10		1/6/2011
comments:							<del>/ -/ -/</del>

Comments: Spudding Operation was conducted by Triple A Drilling @ 2:00 pm.

WSMVD

5HL= 7/3S

sec I NWSU

Red

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4300750039	Peter's Point UP 11-	1D-13-16	SESW	36	12S	16E	Carbon,
Action Code	Current Entity Number	New Entity Number	s	pud Da	te		ity Assignment  Iffective Date
KB	99999	2470	1:	2/19/20	10		1/6/2011

Comments:

Spudding Operation was conducted by Triple A Drilling @ 8:00 am.

WSMVD

BHL = T/35

Ser. I NESW

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a REGEIVED
- E Other (Explain in 'comments' section)

JAN 03 2011

Brady Riley

Name (Please Print) Brady Riley

Signature

Permit Analyst

12/30/2010

Title

Date

Form 3160-3\* (August 2007)

# **UNITED STATES**

FORM APPROV	ΕĽ
OMB No. 1004-0	13
Expires July 31, 20	010

DEPARTMENT OF	THE INTERIOR	Expires July 51, 2010
BUREAU OF LAND	MANAGEMENT	5. Lease Serial No.
APPLICATION FOR BERLING		UTU0681
APPLICATION FOR PERMIT	TO DRILL OR REENTER	6. If Indian, Allottee or Tribe Name
la. Type of Work:   □ DRILL □ REENTER		
STATE NATIONAL		7. If Unit or CA Agreement, Name and No.
		UTU63014D
lb. Type of Well: ☐ Oil Well ☐ Gas Well ☐ C	ther — Circle 7	8. Lease Name and Well No.
2. Name of Operator	Single Zone Multiple Zone  TRACEY FALLANG	· f
BILL BARRETT CORPORATION E-Mail: tfallang	@@billbarrettcorp.com	9. API Well No. ,
3a. Address	3b. Phone No. (include area code)	43-007-50037
1099 18TH STREET, SUITE 2300 DENVER, CO 80202	Ph: 303.312.8134	10. Field and Pool, or Exploratory PETERS POINT
		. LIZAGI GHVI
4. Location of Well (Report location clearly and in accord	lance with any State requirements *)	III San T B M BN
At surface SESW 895FSL 2236FWL	, , , , , , , , , , , , , , , , , , , ,	11. Sec., T., R., M., or Blk. and Survey or Area
		Sec 36 T12S R16E Mer SLB
At proposed prod. zone SWSW 672FSL 680FWL		SME: BLM
<ol> <li>Distance in miles and direction from nearest town or post</li> <li>MILES FROM MYTON, UT</li> </ol>	office*	12. County or Parish 13. State
•		CARBON 13. State
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of Acres in Lease	17. Spacing Unit dedicated to this well
930' (UNIT AND LEASE)	1598.62	
18 Dictance from		40.00
18. Distance from proposed location to nearest well, drilling,	19. Proposed Depth	20. BLM/BIA Bond No. on file
1340'	7600 MD	WYB000040
21. Elevations (Show whether DF, KB, RT, GL, etc.	7200 TVD	VV 1 B000040
6769 GL	22. Approximate date work will start 09/01/2010	23. Estimated duration
	03/01/2010	40 DAYS (D&C)
	24. Attachments	
The following, completed in accordance with the requirements o	f Onshore Oil and Cos Order No. 1 . 1	
Well plat certified by a registered surveyor.		
4. A Drilling Plan	4. Bond to cover the operatio	ns unless covered by an existing bond on file (see
<ol> <li>A Surface Use Plan (if the location is on National Forest Systems SUPO shall be filed with the appropriate Forest Service Off</li> </ol>	em Lands, the 5. Operator certification	
of the appropriate Porest Service Off	6. Such other site specific inf authorized officer.	ormation and/or plans as may be required by the
25. Signature	dationzed officer.	,
(Electronic Submission)	Name (Printed/Typed) TRACEY FALLANG Ph: 303.312.8134	Date
Title	1100E1 TALLANG PH: 303.312.8134	07/14/2010
REGULATORY ANALYST	·	
Approved by (Signature)	No. (D. 17	
$\sim X + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 +$	Name (Printed/Typed)	Date
Title Title	office Stephanie J Hound	9/24/10
ACTING FIELD MANAGER		FFIOR
pplication approval does not warrant or certify the applicant hole perations thereon.	PRICE FIELD O	FFICE
Sperations thereon.  Conditions of approval, if any, are attached.	as regar or equitable title to those rights in the subject lea	se which would entitle the applicant to conduct
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, m States any false, fictitious or fraudulent statements or representation	ake it a crime for any person knowingly and willfully to	make to any department or
States any false, fictitious or fraudulent statements or representation	ons as to any matter within its jurisdiction.	make to any department or agency of the United

Additional Operator Remarks (see next page)

RECEIVED

Electronic Submission #89557 verified by the BLM Well Information System
For BILL BARRETT CORPORATION, sent to the Moab
Committed to AFMSS for processing by ANITA JONES on 07/19/2010 (10AIJ0232AE)
DIV. OF OIL, GAS & MINING

**NOTICE OF** 

**APPROVAL** 

CONDITIONS OF APPROVAL ATTACHED



#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** PRICE FIELD OFFICE



**125 SOUTH 600 WEST** 

PRICE, UT 84501

(435) 636-3600

#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

**Bill Barrett Corporation** 

Surface Location: SESW-Sec 36-T12S-R16E

API No:

Peters Point Unit Federal 13-36D-12-16 43-007-50037

Lease No: Agreement: UTU-0681 UTU-63014D

OFFICE NUMBER:

(435) 636-3600

**OFFICE FAX NUMBER: (435) 636-3657** 

#### A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

#### **NOTIFICATION REQUIREMENTS**

Location Construction (Notify NRS)	Patrick on patrick modes for	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Petroleum Eng. Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Petroleum Eng. Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 8 Date: 9/24/2010

Well: Peters Point Unit Federal 13-36D-12-16

# DRILLING PROGRAM CONDITIONS OF APPROVAL (COAs)

#### SITE SPECIFIC DRILLING & PRODUCTION COAS

- While drilling the surface hole with air, a float valve shall be run above the bit, per Onshore Order #2 Part III.E Special Drilling Operations.
- Bill Barrett Corporation (BBC) proposed the possibility of using several different grades of production casing (including N-80, I-80, I-100 and P-110). Per subsequent conversations with BBC, BBC stated only P-110 grade production casing will be used for this well. Therefore, use of N-80, I-80 and I-100 casing is not approved for use in this well, however the use of any of these grades may be requested in the future by sundry notice.
- A cement bond log (CBL) shall be run to determine the top of cement behind the production casing, and a field copy sent to the Price Field Office.
- A complete set of angular deviation and directional surveys for this directional well will be submitted to the Price Field Office petroleum engineer within 30 days of completing the well.
- A copy of the approved Application for Permit to Drill (APD) for this well shall be on location at all times once drilling operations have commenced.

#### **VARIANCES GRANTED**

- BBC's request for variance to not use de-duster equipment (Onshore Order #2 Part III.E Special Drilling Operations) is granted, unless the air/mist system is not used.
- BBC's request for variance to use an electronic flow meter for gas measurement (Onshore Order #5 Measurement of Gas) is granted as long as it meets or exceeds the requirements of Utah NTL 2007-1 regarding the use of Electronic Flow Computers.
- BBC's request for variance from Onshore Order #5 Part III.C.3 Gas Measurement by Orifice
  Meter to use a flow conditioner on this well instead of straightening vanes is approved with the
  following conditions:
  - 1. Flow conditioners must be installed in accordance with the manufacturer's specifications.
  - 2. The make, model, and location of flow conditioner must be clearly identified and available to BLM on-site at all times.
  - 3. This is a provisional approval that is subject to change pending final review and analysis by BLM. If BLM determines that this flow conditioner cannot meet or exceed the minimum standards required by Onshore Order #5, you will be required to retrofit the installation to comply with BLM requirements, or replace the installation with one that complies with AGA Report Number 3, 1985. The time frame for compliance will be specified by the Price Field Office.

#### STANDARD OPERATING REQUIREMENTS

- The requirements included in Onshore Order #2 Drilling Operations shall be followed.
- The Price Field Office petroleum engineer will be notified 24 hours verbally prior to spudding the well.
- Notify the Price Field Office petroleum engineering technician at least 24 hours in advance of casing cementing operations, BOPE tests and casing pressure or mud weight equivalency tests.
- Should H<sub>2</sub>S be encountered in concentrations greater than 100 ppm, the requirements of Onshore Order #6 Hydrogen Sulfide Operations shall be followed.
- Any deviation from the permitted APD's proposed drilling program shall have prior approval from the petroleum engineer. Changes may be requested verbally (to be followed by a written sundry sent to this office), or submitted by written sundry if time warrants.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed. The
  closing unit controls shall remain unobstructed and readily accessible at all times, and choke
  manifolds shall be located outside of the rig substructure.
- BOP testing shall be conducted within 24 hours of drilling out from under the surface casing, and weekly thereafter as specified in Onshore Order #2.
- All BOPE components shall be inspected daily, and the inspections recorded in the daily drilling report. Components shall be operated and tested, as required by Onshore Order #2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder, and not by the rig pumps. Test results shall be reported in the driller's log.
- All casing strings below the conductor pipe shall be pressure tested to .22 psi/foot or 1500 psi (whichever is greater), but not to exceed 70% of the internal yield pressure.
- No aggressive/fresh hard-banded drill pipe shall be used in the casing design. The proposed use of non-API standard casing must be approved in advance by the petroleum engineer.
- During drilling operations, daily drilling reports shall be submitted by sundry on a weekly basis to the Price Field Office. Within 30 days of finishing drilling and completion operations, a chronological daily operations history shall be submitted by sundry to this office.
- A copy of all logs run on this well shall be submitted digitally (in PDF or TIFF format) to the Price Field Office.
- The venting or flaring of gas while initially testing the well shall be done in accordance with the
  requirements specified in Notice to Lessees #4A, and shall not exceed a period of 30 days or
  the production of 50 MMCF of gas, whichever occurs first. Additional time needed to vent or
  flare gas during production operations requires prior approval from the Price Field Office.
- Should this well be successfully completed as a producing well, the Price Field Office must be notified within 5 business days following the date the well has first sales.

#### STANDARD OPERATING REQUIREMENTS (cont.)

- Proposed production operations that involve: 1) the commingling of production from wells located on-lease or off-lease, 2) off-lease measurement, or 3) off-lease storage shall have prior written approval from the Price Field Office.
- Operators shall meet the requirements listed in Onshore Order #4 Measurement of Oil and Onshore Order #5 Measurement of Gas. New oil and gas meters shall be calibrated prior to initial product sales. The operator (or its contractors) is responsible for providing the date and time of the initial meter calibration (and all future meter proving schedules) to the petroleum engineering technician. Copies of all meter calibration reports that are performed shall be submitted to the Price Field Office.
- In accordance with 43 CFR 3162.4-3, this well's production data shall be reported on the "Monthly Report of Operations" starting with the month in which operations commence and continue each month until the well is plugged and abandoned.
- The operator is responsible for submitting the information required in 43 CFR 3162.4-1 Well Records and Reports, including BLM Form 3160-4, Well Completion and Recompletion Report and Log which must be submitted to the Price Field Office within 30 days of completing the well.
- Onshore Order #7 authorizes the disposal of water produced from this well in the reserve pit for a period of 90 days after the date of initial production. A permanent disposal method must be submitted and approved by this office, and in operation prior to the end of this 90-day period.
- The requirements of Onshore Order #3 Site Security shall be implemented, and include (as applicable): 1) all lines entering and leaving hydrocarbon storage tanks shall be effectively sealed and seal records maintained, 2) no by-passes are allowed to be constructed around gas meters, 3) a site facility diagram shall be submitted to the Price Field Office within 60 days following construction of the facilities.
- Additional construction that is proposed, or the proposed alteration of existing facilities (including roads, gathering lines, batteries, etc.), which will result in the disturbance of new ground, requires prior approval of the Price Field Office natural resource specialist.
- This well and its associated facilities shall have identifying signs on location in accordance with 43 CFR 3162.6 requirements.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the Price Field Office natural resource specialist.
- The Price Field Office petroleum engineer shall be notified 24 hours in advance of the plugging of the well (unless the plugging is to take place immediately upon receipt of oral approval), so that a technician may have sufficient time to schedule and witness the plugging operations.
- If operations are to be suspended on a well for more than 30 days, prior approval of the Price Field Office shall be obtained, and notification also given before operations resume.

# SURFACE USE CONDITIONS OF APPROVAL

Project Name: BBC Peter's Point Drilling Program One Multiple Well Location

Operator: Bill Barrett Corporation

#### List of Wells:

Name	Number	Section	TWP/RNG
Peter's Point Unit Federal Peter's Point Unit Federal Peter's Point Unit Federal Peter's Point Unit Federal	13-36D-12-16 12-1D-13-16 11-1D-13-16 15-36D-12-16	36	12S/16E

#### I To be followed as Conditions of Approval:

The following attachments from the Record of Decision West Tavaputs Plateau Natural Gas Full Field Development Plan:

Conditions of Approval and Stipulations
Green River District Reclamation Guidelines
Programmatic Agreement
Special Protection Measures for Wildlife
Agency Wildlife Mitigation Plan
Long-Term Monitoring Plan for Water Resources
Mitigation Compliance and Monitoring Plan

#### Il Site Specific Conditions of Approval

- 1. A pre-construction field meeting may be conducted prior to beginning any dirt work approved under this APD. The operator shall contact the BLM Authorized Officer Don Stephens @ 435-636-3608 at least 48-hours prior to beginning operations so that the meeting can be scheduled. The operator is responsible for having all contractors present (dirt contractors, drilling contractor, pipeline contractor, project oversight personnel, etc.) including the overall field operations superintendent, and for providing all contractors copies of the approved APD(s), project map and BLM Conditions of Approval pertinent to the work that each will be doing.
- 2. A Paleontologist permitted by BLM will monitor construction activity during surface disturbing activities described in the APD. If paleontologic resources are uncovered during construction activities, the operator shall immediately suspend all operations that will further disturb such resources, and immediately notify the Authorized Officer (AO). The AO will arrange for a determination of significance and, if necessary, recommend a recovery or avoidance plan. Contact the Price Field Office paleontological lead (Michael Leschin @ 435-636-3619) prior to start of surface disturbing activities.
- 3. The cuttings trench shall be lined.

- 4. The cuttings shall not be removed from the location without prior approval of the Authorized Officer.
- 5. The operator shall follow the attached Upper Colorado River Recovery Program guidance.
- 6. The operator shall on an annual basis report to the BLM the acre feet of water used for the project with a total for each type of source. This report shall contain the information found under monitoring on page 53 of attachment 9 (Biological Opinion) of the WTP ROD and shall be reported to BLM by September 15, of each year.
- 7. When water is pumped directly from Nine Mile Creek or perennial drainages, the following measures shall be applied to reduce or eliminate direct impacts to habitat for the Colorado River fish species. Where directed by the BLM, the operator will construct erosion control devices (e.g., riprap, bales, and heavy vegetation) at culvert outlets. All construction activities shall be performed to retain natural water flows.
- 8. Contact Don Stephens, Natural Resource Specialist, (435) 636-3608, Bureau of Land Management, Price Field Office, if there are any questions concerning these surface use COAs.

#### III Standard Conditions of Approval

#### A. General

1. If any cultural values [sites, artifacts, human remains] are observed during operation of this lease/permit/right-of-way, they will be left intact and the Price Field Manager notified. The authorized officer will conduct an evaluation of the cultural values to establish appropriate mitigation, salvage or treatment. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized BLM officer (AO).

#### **B.** Construction

- 1. Remove all available topsoil from constructed well locations including areas of cut and fill, and stockpile at the site. Topsoil will also be salvaged for use in reclamation on all other areas of surface disturbance (roads, pipelines, etc.). Clearly segregate topsoil from excess spoil material.
- 2. During construction, emissions of particulate matter from well pad and road construction would be minimized by application of water or other non-saline dust suppressants with at least 50 percent control efficiency. Dust inhibitors (surfacing materials, non-saline dust suppressants, and water) will be used as necessary on unpaved roads that present a fugitive dust problem. The use of chemical dust suppressants on public surface will require prior approval from the BLM Authorized Officer.
- 3. The operator shall submit a Sundry Notice (Form 3160-5) to BLM for approval prior to construction of any new surface disturbing activities that are not specifically addressed in the approved APD.

#### C. Operations/Maintenance

1. In accordance with OSHA requirements, a file will be maintained onsite containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds and/or substances which are used in the course of construction, drilling, completion and production operations.

#### D. Dry Hole/Reclamation

- 1. Phased reclamation plans will be submitted to BLM for approval prior to individual POD facility abandonment via a Notice of Intent (NOI) Sundry Notice.
- 2. BLM will not release the performance bond until all disturbed areas associated with the APD/POD have been successfully revegetated (evaluation will be made after the second complete growing season) and has met all other reclamation goals of the surface owner and surface management agency.
- 3. A Notice of Intent to Abandon and a Subsequent Report of Abandonment must be submitted for abandonment approval.
- 4. For performance bond release approval, a Final Abandonment Notice (with a surface owner release letter on split-estate) must be submitted prior to a final abandonment evaluation by BLM.

#### E. Producing Well

- 1. An interim reclamation plan shall be submitted to BLM within 90 days of APD approval.
- 2. Upgrade and maintain access roads and drainage control (e.g., culverts, drainage dips, ditching, crowning, surfacing, etc.) as necessary and as directed by the BLM Authorized Officer to prevent soil erosion and accommodate safe, environmentally-sound access.
- 3. Prior to construction of production facilities not specifically addressed in the APD, the operator shall submit a Sundry Notice to the BLM Authorized Officer for approval.

#### F. Roads and Pipelines

- 1. Roads constructed on BLM lands shall be constructed to allow for drainage and erosion control. The operator is responsible for maintenance of all roads authorized through the lease or right-of-way. Construction and maintenance shall comply with Class III Road Standards with a 16-ft wide travel surface as described in BLM Manual Section 9113, and the BLM Gold Book standards, except as modified by BLM. Maintenance may include but is not limited to grading, applying gravel, snow removal, ditch cleaning, and headcut restoration/prevention.
- The operator may be required to provide an inspector under the direction of a registered professional engineer (PE) at all times during road construction. A PE shall certify (statement with PE stamp) that the road was constructed to the required Bureau of Land Management (BLM) road standards.
- 3. Erosion-control structures such as water bars, diversion channels, and terraces will be constructed to divert water and reduce soil erosion on the disturbed area. Road ditch turnouts shall be equipped with energy dissipaters as needed to avoid erosion. Where roads interrupt overland sheet-flow and convert this runoff to channel flow, ditch turnouts shall be designed to reconvert channel flow to sheet flow. As necessary cut banks, road drainages, and road crossings shall be armored or otherwise engineered to prevent headcutting.
- 4. New pipelines shall be buried if the WTP ROD standards for pipeline burial can be met.

#### Upper Colorado River Recovery Program

In addition, the applicant has agreed to have the Upper Colorado River Recovery Program (Recovery Program) serve as a conservation measure within the proposed action. The following paragraphs further clarify the Recovery Program's role.

In determining if sufficient progress has been achieved under the Recovery Program, we consider—a) actions which result in a measurable population response, a measurable improvement in habitat for the fishes, legal protection of flows needed for recovery, or a reduction in the threat of immediate extinction; b) status of fish populations; c) adequacy of flows; and, d) magnitude of the Project impact. In addition, we consider support activities (funding, research, information, and education, etc.) of the Recovery Program if they help achieve a measurable population response, a measurable improvement in habitat for the fishes, legal protection of flows needed for recovery, or a reduction in the threat of immediate extinction. We evaluate progress separately for the Colorado River and Green River Subbasins; however, it gives due consideration to progress throughout the Upper Basin in evaluating progress toward recovery.

Depletion impacts can be offset by--a) the water Project proponent's one-time contribution to the Recovery Program in the amount of \$18.99 per acre-foot of the Project's average annual depletion; b) appropriate legal protection of instream flows pursuant to State law; and, c) accomplishment of activities necessary to recover the endangered fishes as specified under the RIPRAP. We believe it is essential that protection of instream flows proceed expeditiously, before significant additional water depletions occur. As the project's peak annual new depletion of 289.78 acre-feet is below the current sufficient progress threshold of 4,500 acre-feet, Recovery Program activities will serve as the conservation measures to minimize adverse affects to the Colorado pikeminnow, razorback sucker, humpback chub, and bonytail and destruction or adverse modification of critical habitat caused by the project's new depletion.

With respect to (a) above (i.e., depletion charge), the applicant will make a one-time payment which has been calculated by multiplying the Project's peak annual depletion (289.78 acre-feet) by the depletion charge in effect at the time payment is made. For Fiscal Year 2010 (October 1, 2009, to September 30, 2010), the depletion charge is \$18.99 per acre-foot for the average annual depletion which equals a total payment of \$5,502 for this Project. A minimum of 10% of the total payment will be provided to the Service's designated agent, the National Fish and Wildlife Foundation (Foundation), at the time of issuance of the Federal approvals from the BLM, with the rest to be paid when construction commences. Fifty percent of the funds will be used for acquisition of water rights to meet the instream flow needs of the endangered fishes (unless otherwise recommended by the Implementation Committee); the balance will be used to support other recovery activities for the Colorado River endangered fishes. All payments should be made to the National Fish and Wildlife Foundation.

National Fish and Wildlife Foundation 1133 15th Street, NW Suite 1100 Washington, DC 20005

Each payment is to be accompanied by a cover letter that identifies the Project and biological opinion that requires the payment, the amount of payment enclosed, check number, and any special conditions identified in the biological opinion relative to disbursement or use of the funds (there are none in this instance). A copy of the cover letter and of the check is to be sent directly to the Service field office that issued the biological opinion. The cover letter shall identify the name and address of the payor, the name and address of the Federal Agency responsible for authorizing the Project, and the address of the Service office issuing the biological opinion. This information will be used by the Foundation to notify the payor, the lead Federal Agency, and the Service that payment has been received. The Foundation is to send notices of receipt to these entities within 5 working days of its receipt of payment.

Do not use this form for proposition bottom-hole depth, reenter plucked proposals  1. TYPE OF WELL Gas Well  2. NAME OF OPERATOR: BILL BARRETT CORP		ON WELLS existing wells below current lse APPLICATION FOR PERMIT TO	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0681  6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  7.UNIT OF CA AGREEMENT NAME: PETERS POINT  8. WELL NAME and NUMBER: PETERS POINT U FED 13-36D-12-16  9. API NUMBER: 43007500370000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , I 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0895 FSL 2236 FWL QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SESW Section: 36	Denver, CO, 80202 303 31	NE NUMBER: 1.2-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT  COUNTY: CARBON  STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	□ ACIDIZE     □ CHANGE TO PREVIOUS PLANS     □ CHANGE WELL STATUS     □ DEEPEN     □ OPERATOR CHANGE     □ PRODUCTION START OR RESUME     □ REPERFORATE CURRENT FORMATION     □ TUBING REPAIR     □ WATER SHUTOFF     □ WILDCAT WELL DETERMINATION  DMPLETED OPERATIONS. Clearly show all per		CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER:
	buary Monthly Activity Report	FOF	Accepted by the Utah Division of I, Gas and Mining R RECORD ONLY
NAME (PLEASE PRINT) Brady Riley SIGNATURE	<b>PHONE NUMBER</b> 303 312-8115	TITLE Permit Analyst  DATE	
N/A		3/2/2011	

# Bill Barrett Corporation

Casing Joints

Casing Joints

Float Collar

Shoe

#### Casing

Well Name: Peter's Point #13-36D-12-16

9 5/8

9 5/8

9 5/8

9 5/8

8.921

8.750

8.921

8.750

**Surface** 

Well Name	API/UWI	License No.	Extra Well ID B	Operator	Govt Authority
Peter's Point #13-36D-12-16	4300750037			Bill Barrett Corporation	BLM
Well Configuration Type	Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Regulatory Drilling Spud Date	Regulatory Rig Release Date
Deviated		6,769.00		12/18/2010	
Surface Legal Location	North/South Distance (ft)	North/South Reference	East/West Distance (ft)	East/West Reference	Lat/Long Datum
SESW, Sec. 36,	895.0	FSL	2,236.0	FWL	
T12S-R16E					
Latitude (DMS)	Longitude (DMS)	Basin	Field Name	County	State/Province
NAV. 111					
Wellbore					

Latitude (DIVIO)	Longitude (DIVIO)								
Wellbore									
Vellbore Name					Kick Off Depth (ftKE	3)			
	Origin	al Hole							
Section	Size (in)		Act Top (ftKB)	Act	Btm (ftKB)	Start Date		End Date	
Surface		12 1/4		0.0	1.030.0	2/9/2011		2/10/2011	
Conductor		24		0.0	,	2/10/2011			
Vellhead									
уре	Install Date	Sei	Service Comment						
Wellhead Components			<u>'</u>						
Description			Make		Model		SN		Top WP (psi
Casing									
	Set De	pth (ftKB)		Run Date		Set	Tension (kips)		
Casing Description	Set De	pth (ftKB)		Run Date	2/10/2011 16:3	1000	Tension (kips)		
Casing Description Surface	Set De	pth (ftKB)	1,013.4		2/10/2011 16:3	1000	Tension (kips)		
Casing Casing Description Surface Centralizers 8	Set De	pth (ftKB)		Run Date Scratchers	2/10/2011 16:3	1000	Tension (kips)		
Casing Description Surface Centralizers 8	Set De	pth (ftKB)			2/10/2011 16:3	1000	Tension (kips)		
Casing Description Surface Centralizers	Set De					1000		Btm (ftKB)	Mk-up Tq (ft-

23 ST&C

1 ST&C

1

1

966.97

1.40

1.00

44.05

0.0

967.0

968.4

1,012.4

967.0

968.4

1,012.4

1,013.4

36.00 J-55

36.00 J-55

## TIRS R 16E 5-36 HAZ# 43-007-50037

From:

Pat313 <pat313@billbarrettcorp.com>

To:

"waltonwillis@yahoo.com" <waltonwillis@yahoo.com>, "walton\_willis@blm.go...

Date:

3/13/2011 6:45 AM

Subject:

BOP TEST

ON PATTERSON #313 FOR BILL BARRETT CO.
WE WILL BE TESTING BOPS ON PETERS POINT 36-3 PAD
1 st WELL PETERS POINT UNIT FEDERAL 13-36D-12-16
API # 43-007-50037 ON OR ABOUT 3/14/11 AM
IF ANY QUESTIONS OR CONCERNS PLEASE CALL
THANKS

BILL BARRETT CO. PATTERSON #313 303-353-5394 OR 970-309-0755

RECEIVED

MAR 1 4 2011

DIV. OF OIL, GAS & MINING

## TIRS RIGE S-36 API# 43-007-50039

From:

Pat313 <pat313@billbarrettcorp.com>

To:

"waltonwillis@yahoo.com" <waltonwillis@yahoo.com>, "walton\_willis@blm.go...

Date:

3/18/2011 4:36 AM

Subject:

**RUNNING CSG & CEMENTING** 

ON PATTERSON #313 FOR BILL BARRETT CO.
PETERS POINT 36-3 PAD, WELL #1 PETERS POINT UINT FEDERAL 13-36D-12-16
API# 43-007-50037 WE WILL BE RUNNING CSG & CEMENTING 4.5 PRODUCTION CSG
AROUND 0300 HRS 3/19/11
ANY QUESTIONS OR CONCERNES PLEASE CALL
THANKS

BILL BARRETT CO. PATTERSON #313 303-353-5394 OR 970-309-0755

RECEIVED MAR 2 2 2011

DIV. OF OIL, GAS & MINING

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURD DIVISION OF OIL, GAS, AND ME		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0681
SUNDI	RY NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	osals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals. s.		7.UNIT or CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT U FED 13-36D-12-16
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500370000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , [		IONE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0895 FSL 2236 FWL	ID DANCE MEDIDIAN.		COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: SESW Section: 36	Township: 12.0S Range: 16.0E Meridian	: S	STATE: UTAH
11. CHE	ECK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
SUBSEQUENT REPORT	CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
Date of Work Completion:	DEEPEN OPERATOR CHANGE	FRACTURE TREAT	□ NEW CONSTRUCTION □ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ PLUG AND ABANDON ☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date:	□ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
3/1/2011	□ WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all po		
l .	nly Activity Report for March 2		volunies, etc.
			Accepted by the
			Utah Division of
			I, Gas and Mining
		FOF	R RECORD ONLY
NAME (PLEASE PRINT) Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	R TITLE Permit Analyst	
SIGNATURE N/A		<b>DATE</b> 4/5/2011	



Peter's Point #13-36D-12-16 3/8/2011 13:00 - 3/9/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type
43-007-50037 UT Carbon West Tavaputs Total Depth (ftKB) Primary Job Type
7,448.0 Drilling & Completion

Time Log Summary

LAY DOWN TOP DRIVE & TRACK, BRIDLE UP

GENERAL RIG DOWN ,RIG IS READY FOR TRUCKS - 17

Peter's Point #13-36D-12-16 3/9/2011 06:00 - 3/10/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50037 UT West Tavaputs Total Depth (ftKB) Drilling & Completion

Time Log Summary

MOVE PATTERSON #313 TO PETERS POINT 36-3 PAD

2-GIN TRUCKS

3-BED TRUCKS

8-HAUL TRUCKS

2-CRAINS

2-FORKLIFT

3 FULL CREWS

ON NEW PAD

CAMPS SET ,10 MISC LOADS ON LOCATION

5% RIGGED UP

ON OLD PAD

DERRICK LAYED OVER, STILL ON FLOOR

85% RIGGED DOWN

POSSIBLE DRLG OUT 3/15/11 - 12, WAITING ON DAYLIGHT - 12

Peter's Point #13-36D-12-16 3/10/2011 06:00 - 3/11/2011 06:00

 API/UWI
 State/Province
 County
 Field Name
 Well Status
 Total Depth (ftKB)
 Primary Job Type

 43-007-50037
 UT
 Carbon
 West Tavaputs
 7,448.0
 Drilling & Completion

Time Log Summary

MOVE PATTERSON RIG #313 TO PETERS POINT 36-3 PAD

2 - GIN TRUCKS

3-BED TRUCKS

8-HAUL TRUCKS

3-CRAINS

2-FORKLIFTS

3-FULL CREWS

ON NEW PAD

CAMPS & BACK YARD SET IN

30 % RIGGED UP

ON OLD PAD

DERRICK, SUB ,4 PIPE TUBS, 15 MISC LOADS

90% RIGGED DOWN

POSSIBLE DRLG OUT 3/15/11 - 12, WAIT ON DAYLIGHT - 12

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Peter's Point #13-36D-12-16 3/11/2011 06:00 - 3/12/2011 06:00

Total Depth (ftKB) Primary Job Type State/Province Field Name Well Status County 43-007-50037 UT Carbon West Tavaputs 7,448.0 **Drilling & Completion** 

Time Log Summary

MOVE PATTERSON RIG #313 TO PETERS POINT 36-3 PAD

2-GIN TRUCKS

3-BED TRUCKS

8- HAUL TRUCKS

3-CRAINS

2-FORKLIFTS

3-FULL CREWS

ON NEW PAD

BACK YARD IN, SUBS STACKED

50% RIGGED UP

ON OLD PAD

DERRICK, 2-UPRIGHT, 4 MISC LOADS

100 % RIGGED DOWN

POSSIBLE DRLG OUT 3/15/11 - 12

Peter's Point #13-36D-12-16 3/12/2011 06:00 - 3/13/2011 06:00

Total Depth (ftKB) API/UWI Field Name Primary Job Type State/Province County Well Status

Time Log Summary

43-007-50037 West Tavaputs **Drilling & Completion** UT Carbon 7,448.0

MOVE TO AND RIG UP ON PETERS POINT 36-3 PAD

1-GIN TRUCK

1-BED TRUCK

4-HAUL TRUCKS

2-CRAINS

2-FORKLIFTS

3 FULL CREWS

ON NEW PAD

ALL RIG SET IN, DERRICK IN AIR

90 % RIGGED UP

NOTHING BUT DUMPSTER

POSSIBLE DRLG OUT 3/14/11 - 12, WAIT ON DAYLIGHTS - 12

Peter's Point #13-36D-12-16 3/13/2011 06:00 - 3/14/2011 06:00

Total Depth (ftKB) State/Province County ield Name Well Status Primary Job Type 43-007-50037 Carbon West Tavaputs 7,448.0 **Drilling & Completion** 

Time Log Summary

FINNISH RIG UP FLOOR

PICK UP TOP DRIVE TRACK & TOP DRIVE

AND SERVICE LOOP , CHANGE SAVER SUB 99 % RIGGED UP - 12, WAIT ON DAYLIGHT - 12

Peter's Point #13-36D-12-16 3/14/2011 06:00 - 3/15/2011 06:00

API/UWI Field Name Total Depth (ftKB) Primary Job Type State/Province Well Status County West Tavaputs 43-007-50037 UT Carbon 7.448.0 **Drilling & Completion** 

Time Log Summary

NIPPLE UP BOP - 4, TEST WITH REBEL TESTING

BLIND &PIPE RAMS, IBOP & FLOOR VALVE

CHOKE LINE & VALVES , KILL LINE & VALVES

TO 3000 PSI FOR 10 MIN

TEST HYDRILL TO 1500 PSI FOR 10 MIN

TEST 9.625 CSG TO 1500 PSI FOR 30 MIN

TEST KELLY HOSE & STAND PIPE TO 5000 PSI

ALL TESTED GOOD - 9.5, SET WEAR BUSHING - 0.5, CUT & SLIP 341' DRLG LINE - 1.5, PU 5000' DRILL PIPE & 30 JTS HWDP - 8.5

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### Peter's Point #13-36D-12-16 3/15/2011 06:00 - 3/16/2011 06:00

Total Depth (ftKB) State/Province Field Name Primary Job Type County Well Status 43-007-50037 UT Carbon West Tavaputs 7,448.0 **Drilling & Completion** 

Time Log Summary

FINNISH PU SHWDP - 0.5, PU DIR TOOLS & SCRIBE MOTOR - 3.5, TRIP IN TO FLOAT COLLAR 980' - 1, DRLG FLOAT COLLAR, CMT, SHOE 989' - 1035' - 1, DRLG 1035' - 1960' ( 108 FPH ) BOTH PUMPS @ 70 SPM

576 GPM BIT 92 RPM PIPE 45 RPM 26 K ON BIT - 8.5, RIG SERVICE - 0.5, DRLG 1960' - 3481' (169 FPH ) BOTH PUMPS @ 70 SPM

576 GPM BIT 92 RPM PIPE 45 RPM 27 K ON BIT - 9

#### Peter's Point #13-36D-12-16 3/16/2011 06:00 - 3/17/2011 06:00

State/Province Field Name Total Depth (ftKB) Primary Job Type County 43-007-50037 UT Carbon West Tavaputs 7,448.0 **Drilling & Completion** 

Time Log Summary

DRLG 3481' - 5621' ( 122 FPH ) BOTH PUMPS @ 70 SPM

576 GPM BIT 92 RPM PIPE 45 RPM 28 K ON BIT - 17.5, CIRC BOTTOMS UP FOR TOH - 0.5, TOH FOR BIT #1 , HAVING TO BACK REAM

5621' - 3633' . LOTS SHALE COMMING OVER SHAKER

AS IF DRILLING 50' AN HOUR

PUMP HI VIS SWEEP - 6

# Peter's Point #13-36D-12-16 3/17/2011 06:00 - 3/18/2011 06:00

Total Depth (ftKB) Primary Job Type State/Province County Field Name 43-007-50037 UT Carbon West Tavaputs **Drilling & Completion** 7.448.0

Time Log Summary

PUMP HI VIS SWEEP & CIRC BOTTOMS UP - 0.5, TOH BACK REAM TIGHT SPOTS - 3, CHANGE MUD MOTOR & SCRIBE NEW MOTOR - 1.5, TIH WITH

BIT #2 ( HOLE GOOD ) - 2, DRLG 5621' - 6144' ( 149 FPH ) BOTH PUMPS @ 70 SPM

576 GPM BIT 92 RPM PIPE 45 RPM 30 K ON BIT - 3.5, RIG SERVICE - 0.5, DRLG 6144' - 7448' ( 100 FPH ) BOTH PUMPS @ 70 SPM 576 GPM BIT 92 RPM PIPE 45 RPM 30 K ON BIT - 13

### Peter's Point #13-36D-12-16 3/18/2011 06:00 - 3/19/2011 06:00

API/UWI State/Province County Field Name Total Depth (ftKB) Primary Job Type 43-007-50037 UT Carbon West Tavaputs 7,448.0 **Drilling & Completion** 

Time Log Summan

PUMP SWEEP 15' BEFOR TD & CIRC BOTTOMS UP - 0.5, SHORT TRIP UP TO 5574' (HOLE GOOD) - 2, CIRC 3 BOTTOMS UP & PUMP 2 SWEEPS AROUND - 1.5, TOH TO LOG (HOLE GOOD) - 3.5, PULL WEAR BUSHING - 0.5, RUN TRIPPLE COMBO WITH HALLIBURTON TO 7442' - 6, RAN 174 JTS 4.5 P-110 11.60# LT&C

30 BOWSPRING CENTRALIZERS

2 MARKERS @ 6841' - 4713'

LANDED 7448 - 4.5, CIRC CSG 2 HOLE VOLUMES - 1.5, CEMENT 4.5 PRODUCTION CSG WITH HALLIBURTON

5 BBL WATER SPACER, 40 BBL SUPER FLUSH

10 BBL WATER SPACER, LEAD CMT 395 SKS 134 BBL

12.5 PPG 1.91 YEILD , TAIL CMT 1050 SKS 273 BBL 13.4 PPG 1.45 YEILD , 40 BBLS WATER & SUPER FLUSH TO RESERVE PIT WT 8.9 PPG

GOOD RETURNS THROUGH OUT JOB - 3, NIPPLE DOWN & SET SLIPS WT 110,000 PU 130,000 SET SLIPS

RIG RELEASED @ 0600 3/19/11 - 1

www.peloton.com Page 3/3 Report Printed: 4/4/2011 Sundry Number: 14836 API Well Number: 43007500370000

				FORM 9
	STATE OF UTAH			
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND N		5	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0681
SUNDF	RY NOTICES AND REPORT	TS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deep ugged wells, or to drill horizontal laterals			7.UNIT or CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: PETERS POINT U FED 13-36D-12-16
2. NAME OF OPERATOR: BILL BARRETT CORP				9. API NUMBER: 43007500370000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , D	Penver, CO, 80202 303	PHONE NU 3 312-81		9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0895 FSL 2236 FWL	D DANCE MEDIDYAN.			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 36	Township: 12.0S Range: 16.0E Meridia	an: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDIC	CATE NA	ATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE		ALTER CASING	CASING REPAIR
☐ NOTICE OF INTENT	☐ CHANGE TO PREVIOUS PLANS		CHANGE TUBING	☐ CHANGE WELL NAME
Approximate date work will start:	☐ CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
☐ SUBSEQUENT REPORT	DEEPEN	_	FRACTURE TREAT	□ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	_	PLUG AND ABANDON	□ PLUG BACK
		_		
SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	□ s	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
/	☐ TUBING REPAIR	□ v	VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ s	SI TA STATUS EXTENSION	APD EXTENSION
4/1/2011	☐ WILDCAT WELL DETERMINATION		OTHER	OTHER:
	OMPLETED OPERATIONS. Clearly show all Depth 2011 monthly activity	•		volumes, etc.
INC	April 2011 monthly activity	y to re	eport.	
			4	Accepted by the
				Utah División of
			Oi	l, Gas and Mining
			FOF	R RECORD ONLY
			. • .	· ··· · · · · · · · · · · · · · · · ·
NAME (PLEASE PRINT) Brady Riley	<b>PHONE NUMBI</b> 303 312-8115	ER	<b>TITLE</b> Permit Analyst	
SIGNATURE N/A			<b>DATE</b> 5/4/2011	

Sundry Number: 15233 API Well Number: 43007500370000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0681
	RY NOTICES AND REPORT		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deep ugged wells, or to drill horizontal laterals		7.UNIT OF CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT U FED 13-36D-12-16
2. NAME OF OPERATOR: BILL BARRETT CORP			<b>9. API NUMBER:</b> 43007500370000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , [		HONE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0895 FSL 2236 FWL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: SESW Section: 36	IP, RANGE, MERIDIAN: Township: 12.0S Range: 16.0E Meridia	n: S	STATE: UTAH
11.	CK APPROPRIATE BOXES TO INDIC	CATE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
✓ SUBSEQUENT REPORT	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS ☐ FRACTURE TREAT	☐ CONVERT WELL TYPE ☐ NEW CONSTRUCTION
Date of Work Completion: 5/19/2011	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	$\square$ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
	DMPLETED OPERATIONS. Clearly show all		volumes, etc.
This sundry is	to report that this well had f	irst sales on 5/19/2011.	
			Accepted by the
			Utah División of
			il, Gas and Mining
		FOI	R RECORD ONLY
NAME (PLEASE PRINT) Brady Riley	<b>PHONE NUMBI</b> 303 312-8115	ER TITLE Permit Analyst	
SIGNATURE N/A		<b>DATE</b> 5/20/2011	

Sundry Number: 15575 API Well Number: 43007500370000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND N		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0681
	RY NOTICES AND REPORT		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: SESW Section: 36	IP, RANGE, MERIDIAN: Township: 12.0S Range: 16.0E Meridia	n: S	STATE: UTAH
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TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
SUBSEQUENT REPORT	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATION ☐ FRACTURE TREAT	S CONVERT WELL TYPE    NEW CONSTRUCTION
Date of Work Completion:	Deepen     Operator Change	PLUG AND ABANDON	New Construction     Plug Back
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION
5/31/2011	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all	pertinent details including dates, depth	s, volumes, etc.
	11 Monthly Drilling Activity		
			Accorded by the
			Accepted by the Utah Division of
			Old, Gas and Mining
			R RECORD ONLY
		. 0	IN NECOND ONE
NAME (PLEASE PRINT) Brady Riley	<b>PHONE NUMB</b> 303 312-8115	FR TITLE Permit Analyst	
SIGNATURE N/A		<b>DATE</b> 6/3/2011	

Sundry Number: 15575 API Well Number: 43007500370000



### Peter's Point #13-36D-12-16 5/1/2011 06:00 - 5/2/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50037 UT Carbon West Tavaputs 7,448.0 Drilling & Completion

Time Log Summary

SI. - 6, Rig Cathedral flow equipment wait on sand trap to be rigged in, Blade off loc. - 8, SI - 9

### Peter's Point #13-36D-12-16 5/2/2011 06:00 - 5/3/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50037 UT West Tavaputs Primary Job Type 7,448.0 Drilling & Completion

Time Log Summary

SI. MI set 6 Dalbo frac tanks. MBT load with 2% KCL water from 5-2Deep. - 7, MI Camron set frac mandral. Set BBC 10K frac tree. Seaboard frac Y. Cathedral run flow lines. KB Roust. rig sand traps. - 6, B&C Quick test pressure test casing, frac tree, & Y to 8500 psi held for 15 mins. - 1, SI. MI set 5 Praxair CO2 Vessels. Praxair & Linde load CO2 vessels. HES MI set sand masters. - 0, SI. - 10

### Peter's Point #13-36D-12-16 5/3/2011 06:00 - 5/4/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50037 UT West Tavaputs Total Depth (ftKB) Drilling & Completion

Time Log Summary

SI - 8, MI rig Cutters Wire Line and HES frac equipment. - 3, Cutters El stage 1 . PU 10 ft. perf guns RIH correlate to short jt. run to perf depth check depth to casing collars. Perforate @ 7114-7116, 7138-7140, 7236-7238, 7252-7254 & 7278-7280, 3 SPF, 120 phasing, 23 gram charge . .350 holes. POOH . - 1, SI - 0, HES pressure test frac iron to 9000 psi. - 2, SIFN - 10

## Peter's Point #13-36D-12-16 5/4/2011 06:00 - 5/5/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50037 UT West Tavaputs 7,448.0 Drilling & Completion

Time Log Summary

SICP:0 - 6.5, HES prime up pumps. - 0.5, Safety Meet. Fracs. CO2, Smoking area. Cellar monitor. Shut loc opp.Wire line work. Pressure lines. Flow back equip. - 0.2, HES frac stage 1 Price River 70Q foam frac. Load & Break @ 3,557 PSI @ 5.1 BPM. Cooldown CO2. Could not get pump rates. Shut down check HES pump valves. Start to change over to Praxair booster. Praxair had computer problems. prime pumps got rate. (1:45 mins to check out equipment) Frac stage 1 Price River stage 1. Avg. Wellhead Rate: 38.3 BPM. Avg. Slurry Rate: 15.4 BPM. Avg. CO2 Rate: 21.2 BPM. Avg. Pressure: 6,444 PSI. Max. Wellhead Rate: 40.2 BPM. Max. Slurry Rate: 18.2 BPM. Max. CO2 Rate: 24.8 BPM. Max. Pressure: 7,014 PSI. Total Fluid Pumped; 26,388 gal. Total Sand in Formation:124,800 lb.(20/40 White) Linde CO2 Downhole: 166 tons. CO2 Cooldown: 10 tons. ISIP:3,311 PSI. Frac Gradient: 0.90 psi/ft. Problems with Linde & Praxair Booster pumps. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 2.8, Cutter EL stage 2 Price River. PU HES CFP with 12 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 7076 ft. PU. Pressure up casing. Peforate @ 7017-7019, 6982-6984, 6966-6968, 6953-6955, 6942-6944 & 6933-6935, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1.25, HES frac stage 2 Price River 70Q foam frac. Load & Break @ 3,379PSI. @ 15.1 BPM. Problems with cooldown and geting pump rate in pad. Avg. Wellhead Rate: 32.4 32.4 BPM. Avg. Slurry Rate:13.4 BPM. Avg. CO2 Rate: 17.4 BPM.Avg. Pressure: 5,865 PSI. Max. Wellhead Rate: 39.4 BPM. Max. Slurry Rate: 15.9 BPM. Max. CO2 Rate:28.3 BPM. Max. Pressure:6,600 PSI. Total Fluid Pumped: 23,448 gal. Total Sand in Formation: 104,200 lb.(20/40White) Linde CO2 Downhole. 140 tons. CO2 Cooldown: 2 tons. ISIP:3,183 PSI. Frac Gradient: 0.90 psi/ft. Problems with CO2 Rates at start of job. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 50Q gal me charge. .350 holes. POOH turn well over to frac. - 2, HES frac

## Peter's Point #13-36D-12-16 5/5/2011 06:00 - 5/6/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50037 UT Carbon West Tavaputs 7,448.0 Drilling & Completion

Time Log Summary

SICP: 2600 - 6, Cutters EL stage 4 Dark Canyon. PU HES CFP with 12 ft. perf guns. RIH correlate to short jt. run to setting depthj set CFP @ 6750 ft. PU. Pressure up casing. Perforate @ 6701-6703, 6679-6681, 6668-6670, 6653-6655, 6633-6635 & 6618-6620. POOH. top perf gun did not fire. wire broke off firing switch. PU 2 ft. perf gun and weight bar. RIH correlate to short jt. run to perf depth check depth to casing collar. Perforate @ 6618-6620, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 2, Safety Meet. Fracing, Wire line work. CO2. Pressure lines. Shut down job if needed. Safety on loc. moniter cellar. Air packs on loc. Smoking area. truck traffic on loc. - 0.25, HES frac stage 4 Dark Canyon 70Q foam frac. Load & Break @ 5482 PSI @ 14.6 BPM. Avg. Wellhead Rate: 38.2BPM. Avg. Slurry Rate: 15.4 BPM. Avg. CO2 Rate: 21.1 BPM. Avg. Pressure: 6,922 PSI. Max. Wellhead Rate:39.8 BPM. Max. Slurry Rate: 18.2 BPM. Max. CO2 Rate:25.9 BPM. Max. Pressure: 7660 PSI. Total Fluid Pumped: 30,839 gal. Total Sand in Formation:154,000 lb.(20/40 White) Linde CO2 Downhole: 213 tons. CO2 Cooldown: 4 ton. ISIP: 3,715 PSI. Frac Gradient: 1.00 psi/ft. Successfully flushed wellbore witrh 50Q foam 50 bbl over flush with 500 gal. fluid cap., - 1.25, Cutter EL stage 5 Dark Canyon. PU HES CFP with 12 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6610 ft. PU Pressure up casing. Perforate @ 6575-6577, 6562-6581, 6668-6670, 6653-6655, Pumping @ 2 BPM tools stuck .. Work tools to free tools. no success. Flow well to open top tanks on 40 ck. could not free tool. Pump down hole @ 2 to 6 BPM could not free tools. Work wire line up to 4500 lbs. pull could not pull out of cable head. cable head should part at 3200 lbs.Lowered crane to work wire line. worked wire to 4500 lbs parted wire. POOH stuck wire line in lub 1000 ft. from surface. Closes EL BOP. SIFN order backup Wire line BOP, packoff and clamp. to try to strip wire line. - 8, SIFN - 7

Sundry Number: 15575 API Well Number: 43007500370000



### Peter's Point #13-36D-12-16 5/6/2011 06:00 - 5/7/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50037 UT West Tavaputs Primary Job Type Drilling & Completion

Time Log Summary

Locked in wire line BOP. Safety meet about stripping wire line. Frac crewstay back from area. equipment shut off. wire line blowing out of well. - 7, Rig lub with second BOP to strip wire line out of wellbore. - 2, Equalize lub. strip wire line out of wellbore. Shut in well. recovered all wire line. - 1, Rig lub back to run tools. rehead cable. PU 4.50 gauge ring junk basket. RIH tag perf guns at 6542 ft stuck gauge ring on perf guns. worked free. POOH shut in well. lay down gauge ring. junkbasket. HES pump into formation around perf guns at 6 BPM. @ 3500 psi.Shut down. - 4, SIC. Rig HES off well. (Monitor well PSI shut in not flowing well) Wait on braided wire line truck to fish tools.) - 10

### Peter's Point #13-36D-12-16 5/7/2011 06:00 - 5/8/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type
43-007-50037 UT Carbon West Tavaputs Total Depth (ftKB) Primary Job Type

Time Log Summary

SI - 12, Rig Cutters bradied wire line unit, with 55 ft. lub. PU 1 7/16 rod over shot. disconnect sub. weight bars 20 ft. cable head. - 2, RIH tag fish top @ 6540. latched on fish jar on fish. over shot slipped off. latch on over shot slipped off. POOH change out over shot and grapple 1 7/16" RIH latch on to fish at 6540 jar on fish over shot slipped off latched on and jard 5 tims. Could not latch on. POOH grapple was broke. Change out grapple. RIH latch on fish worked and jard fish from 2000 lb up to 4 000 lbs. graple came off . tag fish two ft deeper at 6542. could no latch on fish. POOH grapple and over shot was broke. Order new tools from Vernal. - 5, SI wait on tools. - 5

### Peter's Point #13-36D-12-16 5/8/2011 06:00 - 5/9/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50037 UT West Tavaputs Total Depth (ftKB) Drilling & Completion

Time Log Summary

SICP:1700 - 5, Rig Cutter Braided wire line. with cable head, two 10 ft. weight bars. jars. releasing tool. over shot with cage grapple 1 7/16" - 0.5, RIH tag fish top at 6542, catch fish with over shot start jaring pulling up to 2000 lbs. hit jars 3 times. slipped off fish. latched back on fish jared 2 times slipped off. Set don to latch on could not. POOH shear pen had sheared. replace pen. RIH latched on fish jared pulling up to 2000 lbs to 3000 lb. slipped off fish. could not latch on fish. POOH releasing to had split. No replacement tool. - 2.5, Fish in hole. Halliburton setting sleeve.3 60" at top of setting tool to bottom. 3.60 OD X 18" L. Baker setting tool. 2 3/4 OD X 7 ft L. 19.5 ft 3 1/8" perf guns. two ft. of none fired gun. Casing collar locater. 3 1/8" OD X 3 ft. cable head 1 7/16" OD X 1 ft L. (1 29/32" over shot with 1 7/16" grapple with sheare sub 1 1/2" OD 2 ft over all L. Total fish L of 34 ft. - 0, SI wait on coil unit or WSU. - 16

#### Peter's Point #13-36D-12-16 5/14/2011 06:00 - 5/15/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50037 UT West Tavaputs 7,448.0 Drilling & Completion

Time Log Summary

SICP: 300 - 8, MIRU Coil Tubing Services. J&G Crane. Smoking area. Shut down loc if needed. Cellar monitor. PPE, Crane work swinging equipment rigging up. pinch area. Flow back. flow lines pressured up. Pressure testing. - 1, Nipple down frac Y. Nipple up Coil BOPs flow cross. flow back iron. UP lub on tubing injector head. Make up coil connector. Hyd.jars. Disconnect sub. Circ sub with 6000 lb disk. 2 7/8" motor. crossover sub 2 3/8 pac X 2 3/8 reg. - 2.5, Pull test Sub. Pressure test to 3000 psi. - 1, Waiting on fishen tools. Slaugh fishen showed with 40ft wash pipe. Could not UP. Needed hort joints. - 4, PU top sub, pup wash pipe 6.5 ft, 10 ft. 8 ft. 6 ft. 6 ft. all 3 3/4" OD wash over shoe 3 7/8 OD X 3 3/16 ID. Total BHA 63.05 ft. fish top @ 6542 ft. - 1.5, RIH with BHA / coil tub. flow back to test equipment LELs. Tag fish top @ 6542 ft. wash over fish 11 ft.mill on suspended perf guns stalling motor.cycle coil 7 times. POOH to change BHA. - 3.5, POOH SI. lay down wash pipe and shoe. PU 3 7/8" over shot with extention, Crossover 2 3/8 pac X 2 3/8 Reg., circ sub, with 6000 lb disk. Disconnect sub, Jars, Coil Connector sub. Overall BHA 18.28 ft. - 2, RIH latch on fish. could not bump fish down. Pulled 20.000 jared fish came free. RIH 40 past where fish was stuck. start OOH. - 0.5

#### Peter's Point #13-36D-12-16 5/15/2011 06:00 - 5/16/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50037 UT West Tavaputs 7,448.0 Drilling & Completion

Time Log Summary

POOH with fish and BHA. - 1.5, SI - 0, Lay down setting tools perf guns. CCL. Cable head Over shot. jars. bumper sub. (Setting tool had sand on and inside of tool.) Rig coil back on stand for night. Rig down J&G crane release. - 1.5, Crew travel to rooms. Rest Travel back. Rig Coil unit and BHA. RIH drill CFPs. - 14, PU BHA / Coil Connector, Pressure test / pull test/ PU Hydraulic Jar. Motor head assembly. Circulation sub/ 2 7/8 motor/ 3.875 junk mill. RIH pumping 1/4 BPM fluid 300 SCFM N2. - 2.25, RIH tag CFP #4 @ 6610. Pumping 1.75 BPM fluid and 700 SCFM N2. no fill no flow change. pump 10 bbl sweep. RIH tag CFP #3 @ 6750 no fill drill out no flow change. pumping 1.75 BPM. 700 SCFM N2. pump 10 bbl sweep. RIH tag CFP #2 @ 6905 no fill. drilled out pumped sweep. RIH tag CFP #1 @ 7076 ft.drill out pump sweep. RIH clean out to 7325 PBTD pump sweep. circ for 1/2 hours. POOH pumping 1/4 BPM. with 1000 SCfM N2. Total Fluid pumped with coil :400 bbl. recovered 691. total left in well to recover: 2.039 bbl. - 3.5, SI. Lay down tools.rig off well with coil unit. - 1.25

www.peloton.com Page 2/2 Report Printed: 6/3/2011

# Federal Approval of this Action is Necessary

	FORM 9								
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0681						
SUNDI	SUNDRY NOTICES AND REPORTS ON WELLS								
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	7.UNIT or CA AGREEMENT NAME: PETERS POINT								
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT U FED 13-36D-12-16						
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500370000						
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , I	Denver, CO, 80202 303 312	PHONE NUMBER: 2-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0895 FSL 2236 FWL QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: SESW Section: 36	<b>IP, RANGE, MERIDIAN:</b> Township: 12.0S Range: 16.0E Meridian: S	;	COUNTY: CARBON STATE: UTAH						
11. CHE	CK APPROPRIATE BOXES TO INDICATI	E NATURE OF NOTICE, REPORT,	OR OTHER DATA						
TYPE OF SUBMISSION		TYPE OF ACTION							
BBC is submitting th #7 and UDOGM R64 Point 36-3 pad to re after 4/15/2012, wh high county watersho	□ change to previous plans □ change well status □ deepen □ operator change □ production start or resume □ reperforate current formation □ tubing repair □ water shutoff □ wildcat well determination  DMPLETED OPERATIONS. Clearly show all pert is sundry to request an except 49-3-16-3, allowing the cutting main open past the allocated tien the WTPs special protective ed stipulations are lifted. The p closed. Please contact Brady R	ion to BLM Onshore Orders pit/trench on the Peters ime. The pit will be closed measures for wildlife and it will remain fenced or Oil	Accepted by the Utah Division of Il Gas and Mining						
NAME (DI EACE DETAIL)	DUONE NUMBER	TITLE							
NAME (PLEASE PRINT) Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	Permit Analyst							
SIGNATURE N/A		<b>DATE</b> 12/2/2011							

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NAME (PLEASE PRINT) Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	Permit Analyst							
SIGNATURE N/A		<b>DATE</b> 12/2/2011							

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2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500370000						
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , I	Denver, CO, 80202 303 312	PHONE NUMBER: 2-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0895 FSL 2236 FWL QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: SESW Section: 36	<b>IP, RANGE, MERIDIAN:</b> Township: 12.0S Range: 16.0E Meridian: S	;	COUNTY: CARBON STATE: UTAH						
11. CHE	CK APPROPRIATE BOXES TO INDICATI	E NATURE OF NOTICE, REPORT,	OR OTHER DATA						
TYPE OF SUBMISSION		TYPE OF ACTION							
BBC is submitting th #7 and UDOGM R64 Point 36-3 pad to re after 4/15/2012, wh high county watersho	□ change to previous plans □ change well status □ deepen □ operator change □ production start or resume □ reperforate current formation □ tubing repair □ water shutoff □ wildcat well determination  DMPLETED OPERATIONS. Clearly show all pert is sundry to request an except 49-3-16-3, allowing the cutting main open past the allocated tien the WTPs special protective ed stipulations are lifted. The p closed. Please contact Brady R	ion to BLM Onshore Orders pit/trench on the Peters ime. The pit will be closed measures for wildlife and it will remain fenced or Oil	Accepted by the Utah Division of Il Gas and Mining						
NAME (DI EACE DETAIL)	DUONE NUMBER	TITLE							
NAME (PLEASE PRINT) Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	Permit Analyst							
SIGNATURE N/A		<b>DATE</b> 12/2/2011							

Sundry Number: 26132 API Well Number: 43007500370000

	STATE OF UTAH			FORM 9
	DEPARTMENT OF NATURAL RESO DIVISION OF OIL, GAS, AND		6	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0681
SUNDR	RY NOTICES AND REPOR	TS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form	posals to drill new wells, significa reenter plugged wells, or to drill ho n for such proposals.	ntly deep orizontal l	en existing wells below aterals. Use APPLICATION	7.UNIT OF CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: PETERS POINT U FED 13-36D-12-16
2. NAME OF OPERATOR: BILL BARRETT CORP				9. API NUMBER: 43007500370000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202		NE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0895 FSL 2236 FWL				COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SESW Section: 3	HIP, RANGE, MERIDIAN: 36 Township: 12.0S Range: 16.0E N	Meridian: S	S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO IND	ICATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE		ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME
,	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN		FRACTURE TREAT	NEW CONSTRUCTION
5/10/2012	OPERATOR CHANGE		PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	✓ F	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
_	TUBING REPAIR		ENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF		SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION		OTHER	OTHER: Pit Closure
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly st	how all pe	rtinent details including dates. c	
	on the above referenced 36-3 Pad on 5/10/20	well lo		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 31, 2012
NAME (PLEASE PRINT)	PHONE NU	UMBER	TITLE	
Megan Finnegan	303 299-9949		Permit Analyst	
SIGNATURE N/A			DATE 5/29/2012	

Form 3160-4 (August 2007)

# UNITED STATES

FORM APPROVED

(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	••		BURE	KIME:	LAND	HE II	NTERIOR AGEMENT					1			004-0t37 y 31, 2010	
	WELL	COMP							FAND LO	G			case Serial			
ia. Type	-	Oil We			O D	-	Other	_				_		lottec o	r Tribe Name	
o. Type	of Completic	on <u>1881</u> Otl	New Well her	U W	ork Ove		Deepen	☐ Plu	g Back 🔲	Diff.	Resvr.	7. Ų	nit or CA	Agreem	ent Name and No.	
BILL	of Operator BARRETT C			E-Mail;	mfinne	Contact: gan@bi	MEGAN F	INNE	GAN			8. L	case Name	and We	ell No. UNIT FEDERAL 13-3	36D_12_16
3. Addres	s 1099 18 DENVER	TH STRE	ET SUITE:	2300			3a. P	hone N	lo. (include are 99-9949	ca code	:)		PI Well No			100-12-10
4. Location	on of Well (R			ınd in ac	cordano	c with F						10. 1	Field and P	ool, or i	43-007-50037 Exploratory	
At sur			L 2236FWL				·		•			F	ETERS F	OINT		
At top	prod interval	reported	below SW	/SW 68	OFSL 6	86FWL						0	r Area Se	c 36 T	Block and Survey 12S R16E Mer SLB	
		VSW 68	FSL 678FV		BAL	by	HON	\					County or I CARBON	Parish	13. State UT	
14. Date : 12/18	Spudded /2010			Pate T.D 3/18/20		ed ∖		🗆 D &	e Completed A Res 9/2011	idy to F	Prod.	17. 1	Elevations 67	(DF, KI 69 GL	3, RT, GL)*	
18. Total	Depth:	MD TVD	7448 7049		19. P	ug Bacl	T.D.:	MD TVD	7402 7004		20. De	pth Bri	dge Plug S		MD TVD	
21. Type	Electric & Ot E COMBO,	her Mech	anical Logs I	lun (Sn)	mit cop	y of eac	h)			. Was	well core	d?	No No			
					-	7416		<u> </u>			DST run: ctional Su	? irvey?	⊠ No □ No	Yes Yes	(Submit analysis) (Submit analysis) (Submit analysis)	
	and Liner Rea			s set in t		Bottom	St C		N col		1					
Hole Size	Size/C	Grade	Wt. (#/fl.)	(M		(MD)	Stage Co		No. of Sk Type of Co		Slurry (BE		Cement	Тор*	Amount Pulled	
24.00		605 NEE			0		40	40						0		
12.25 7.87		.625 J-55 00 P-110		1	0	10: 74		1013 7448		470	-	106		0		
		007 110	,,,,				40	7440		1445	<del>' </del>	408	-	410	15000	
													*****			
24. Tubin	g Record			<u> </u>					<u> </u>		<u> </u>					
Size	Depth Set (1	MD) P	acker Depth	(MD)	Size	De	pth Set (MD	) F	acker Depth (	MD)	Size	De	oth Set (M	D) I	Packer Depth (MD)	
25. Produc	ing Intervals	i				1 2	6. Perforation	n Reco	and .			<u> </u>				
	ormation		Тор		Botto				Interval		Size	l N	o. Holes	Γ	Perf. Status	
A)		ATCH		5008		3470			5008 TO 64	470	0.3			OPEN		
B) C)	MESAVI	ERDE		6524		280			6524 TO 72	280	0.3	50	162	OPEN		
D)						-			*****	-		╬				
27. Acid, F	racture, Trea	tment, Cer	ment Squeez	e, Etc.						!_		!		·		
	Depth Interv								mount and Typ	oc of M	laterial					
			470 WASAT 280 MESAV						<del></del>							
															*****	
28, Produc	tion - Interval	A					ion a							******		
Date First	Test	Hours	Test	Oil	Gas		Water	Oil Gr		Gas		Productio	n Method		···	
Produced 05/19/2011	Date 05/19/2011	Tested 24	Production	BBL 0.0	MC 2	F 219.0	125.0	Corr. A	API	Gravity	·		FLOW	/S FRO	M WELL	
Choke Size	Tbg. Press. Flwg.	Cag. Press.	24 Hr. Rate	Oil BBL	Gas MC	,	Water BBL	Gas:O	d	Well St	Atus	<del></del>			····	
29/64	sı ction - Interva	489.0		0		2219	125			P	GW		R	EC	EIVED	
288, Produc Date First	Test	Hours	Test	Oil	Gas		Water	Oil Gr	avity	Ges		Drod	n Method	d A D	0 8 2012	
Produced	Date	Tested	Production	BBL	MC		BBL	Corr. A		Gravity		- 10000010	H MEMOU	1/4/\	U O ZUIZ	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MC		Water BBL	Gas:Oi Ratio	i	Well Su	atus		DIV. O	FOIL,	GAS & MINING	

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #115390 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

-														
	uction - Interv		12.0											
Date First Produced	Tost Date	Hours Tested	Test Production	Oil BBL	Ges MCP	Water BBL	Of Gravity Corr. API		ins invity	Production Method				
Choke Size	Tog. Press. Flwg. SI	Cag. Press.	24 Hr. Rate	Oit BBL	Gas MCF	Water BBI.	Gus:Oil Ratio	٧	Vell Status					
	uction - Interv	al D												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Grs MCF	Water BBL	Oil Gravity Gas Production Method Corr. APT Gravity							
Choke Size	Tbg. Press. Flwg. Si	Cig. Press.	24 Hr. Rafe	Oil BBL	Ges MCF	Water BBL	Gas: Oil Ratio	V	Vell Status					
29, Dispos	sition of Gas(S	iold, used fo	or fuel, vent	ed, etc.)										
30. Summ Show tests, i	ary of Porous	ones of por	nosity and c	ontents there	of: Cored in tool open,	itervals and a	all drill-stem shut-in pressures	•	31. For	nation (Log) Markers				
	Formation		Тор	Bottom		Description	s, Contents, etc.	,		Name	Top Meas, Depth			
TOC v	onal remarks ( was calculate actor was cer e casing to 5 ed.	d by CBL. cented wit	CBL maile	ed due to s	ra was drill	ed from the	bottom of		NOI DAF	SATCH RTH CANYON RTH CANYON CE RIVER	2965 4835 6517 6711 7448			
I. Elec	enclosed attack trical/Mechan dry Notice for	ical Logs (		• • •		. Geologie F . Core Anal	-		3. DST Repo	ort 4. Dir	rectional Survey			
34. I hereb	y certify that t	he foregoin		onic Submis	sion #1153	90 Verified	ect as determined by the BLM We PRATION, sent	ll Info	rmation Syst	ecords (see attached inst tem.	ructions):			
Name (	please print)	MEGAN F	INNEGAN		····		Title <u>PE</u>	RMIT	ANALYST					
Signatu	irc	Electornic	Sandisala	- fa	)	·	Date <u>08</u>	/17/20	11	- to the second of the second	·			
Title 18 U. of the Unit	S.C. Section 1 ed States any	001 and Tit alse, fictiti	lic 43 U.S.C ous or fradu	. Section 12 lent stateme	12, make it nts or repres	a crime for a sentations as	ny person know to any matter wi	ingly ar	nd willfully to jurisdiction.	o make to any departmen	t or agency			

# Peter's Point Unit Federal 13-36D-12-16 Report Continued\*

44. ACID, F	RACTURE, TREATME	NT, CEMENT SQUEEZE, ETC. (cont.)							
	AMOUNT AND TYPE OF MATERIAL								
<u>Stage</u>	Bbls Slurry	20/40 lbs White Sand							
1	810	124,800							
2	671	104,200							
3	365	56,000							
4	948	154,000							
5	874	138,000							
6	335	49,900							
7	536	64,100							
8	661	90,000							
9	601	84,160							

<sup>\*</sup>Depth intervals for frac information same as perforation record intervals.

RECEIVED MAR 0 8 2012

DIV. OF OIL, GAS & MINING



# Bill Barrett Corp.

Carbon County, UT [NAD27]
Peter's Point 36-3 Pad
Peter's Point UF 13-36D-12-16

Wellbore #1

**Survey: Surveys from Surface** 

# **Standard Survey Report**

18 March, 2011

RECEIVED
MAR 0 8 2012

DIV. OF OIL, GAS & MINING





Survey Report



Company:

Bill Barrett Corp.

Project:

Carbon County, UT [NAD27]

Site: Well: Peter's Point 36-3 Pad Peter's Point UF 13-36D-12-16

Wellbore: Design:

Wellbore #1

Wellbore #1

Local Co-ordinate Reference:

**TVD Reference:** 

MD Reference:

North Reference:

**Survey Calculation Method:** 

Database:

Well Peter's Point UF 13-36D-12-16

KB @ 6789.00ft

KB @ 6789.00ft

True

Minimum Curvature Compass VM

Project

Carbon County, UT [NAD27]

Map System: Geo Datum:

US State Plane 1927 (Exact solution) NAD 1927 (NADCON CONUS)

Map Zone:

Utah Central 4302

System Datum:

Mean Sea Level

Using geodetic scale factor

Site

Peter's Point 36-3 Pad

Site Position: From:

Lat/Long

Northing: Easting:

510,239,59 usft

2.401.241.57 usft

Longitude:

Latitude:

39° 43' 31.57 N

**Position Uncertainty:** 

0.00 ft

Slot Radius:

1.10 ft

Grid Convergence:

110° 4' 24.10 W

0.91°

Well

Peter's Point UF 13-36D-12-16

**Well Position** 

+N/-S +E/-W 0.00 ft

0.00 ft

Northing:

Easting:

510,273.49 usft 2,401,220.77 usft Latitude: Longitude: 39° 43' 31.91 N

**Position Uncertainty** 

0.00 ft

Wellhead Elevation:

**Ground Level:** 

110° 4' 24.36 W 6,767.00 ft

Wellbore

Wellbore #1

Magnetics

**Model Name** 

Sample Date

Declination

Dip Angle

Field Strength

261.87

(nT)

IGRF200510

03/01/11

0.00

11.29

65.55

52,150

Design

Wellbore #1

**Audit Notes:** Version:

1.0

Phase:

**ACTUAL** 

Tie On Depth:

0.00

0.00

**Vertical Section:** 

Depth From (TVD)

(ft)

+N/-S (ft)

0.00

+E/-W (ft)

Direction (°)

**Survey Program** 

Date 03/18/11

From (ft)

To (ft)

Survey (Wellbore)

**Tool Name** 

Description

100.00 1,059.00

933.00 Gyro Surveys (Wellbore #1) 7,448.00 Surveys (Wellbore #1)

MWD MWD MWD - Standard MWD - Standard

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.190	306.46	100.00	0.10	-0.13	0.12	0.19	0.19	0.00
200.00	0.220	35.86	200.00	0.35	-0.15	0.10	0.29	0.03	89.40
300.00	0.440	230.92	300.00	0.27	-0.34	0.30	0.65	0.22	-164.94
400.00	0.350	312.33	400.00	0.23	-0.86	0.82	0.52	-0.09	81.41
500.00	0.250	33.98	500.00	0.62	-0.97	0.87	0.40	-0.10	81.65
600.00	0.440	218.26	600.00	0.50	-1.08	1.00	0.69	0.19	-175.72
700.00	0.440	264.92	699.99	0.16	-1.70	1.66	0.35	0.00	46.66
800.00	0.260	308.82	799.99	0.27	-2.26	2.20	0.31	-0.18	43.90
900.00	0.350	72.78	899.99	0.50	-2.15	2.06	0.54	0.09	123.96



Survey Report



Company:

Bill Barrett Corp.

Project:

Carbon County, UT [NAD27]

Site: Well: Peter's Point 36-3 Pad Peter's Point UF 13-36D-12-16

Wellbore: Design: Wellbore #1 Wellbore #1 Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference:

**Survey Calculation Method:** 

Database:

Well Peter's Point UF 13-36D-12-16

KB @ 6789.00ft

KB @ 6789.00ft

True

Minimum Curvature

Compass VM

Measured Depth (ft)	Inclination (°)	Azimuth	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
933.00	0.290	101.98	932.99	0.51	-1.97	1.88	0.52	-0.18	88.48
1,013.40 <b>9 5/8"</b>	0.157	118.61	1,013.39	0.42	-1.67	1.60	0.18	-0.17	20.69
1,059.00	0.100	146.70	1,058.99	0.36	-1.60	1.53	0.18	-0.12	61.59
1,154.00	3.000	286.70	1,153.95	1.00	-3.93	3.75	3.24	3.05	147.37
1,249.00	5.000	294.00	1,248.71	3.40	-10.10	9.52	2.17	2.11	7.68
1,344.00	9.100	291.70	1,342.97	7.86	-20.86	19.54	4.33	4.32	-2.42
1,439.00	13.400	285.30	1,436.13	13.55	-38.47	36.17	4.71	4.53	-6.74
1,534.00	17.200	278.60	1,527.75	18.56	-62.99	59.73	4.41	4.00	-7.05
1,629.00	21.000	265.70	1,617.55	19.38	-93.88	90.19	5.96	4.00	-13.58
1,724.00	24.000	264.70	1,705.30	16.32	-130.10	126.48	3.18	3.16	-1.05
1,820.00	29.200	262.90	1,791.12	11.62	-172.80	169.42	5.48	5.42	-1.88
1,915.00	30.900	258.20	1,873.36	3.76	-219.69	216.95	3.05	1.79	-4.95
2,010.00	31.900	259.10	1,954.44	-5.97	-268.21	266.36	1.16	1.05	0.95
2,105.00 2,200.00	31.500 31.900	258.80 258.00	2,035.27 2,116.10	-15.54 -25.58	-317.21 -366.11	316.22 366.05	0.45 0.61	-0.42 0.42	-0.32 -0.84
2,295.00	31.600								
2,295.00	28.800	257.40	2,196.88	-36.23	-414.95	415.90	0.46	-0.32	-0.63
2,486.00	30.300	256.30 260.30	2,279.84 2,362.49	-47.19 -56.65	-461.97 -507.83	464.00	2.97	-2.92	-1.15
2,581.00	30.100	260.70	2,444.60	-64.54	-507.63 -554.96	510.74 558.51	2.61	1.58	4.21
2,676.00	31.700	264.90	2,526.12	-70.61	-603.34	607.26	0.30 2.83	-0.21 1.68	0.42 4.42
2,771.00	32.100	262.10	2,606.78	-76.30	-653.21	657.43	1.61	0.42	-2.95
2,866.00	31.800	255.90	2,687.41	-85.87	-702.50	707.58	3.47	-0.32	-6.53
2,961.00	30.600	253.40	2,768.67	-98.87	-749.95	756.40	1.86	-1.26	-2.63
3,056.00	30.800	255.50	2,850.36	-111.87	-796.67	804.49	1.15	0.21	2.21
3,151.00	30,300	256.60	2,932.17	-123,51	-843.53	852.52	0.79	-0.53	1.16
3,246.00	29.200	261.30	3,014.66	-132.58	-889.76	899.57	2.71	-1.16	4.95
3,341.00	29.500	265.90	3,097.48	-137.75	-936.00	946.08	2.39	0.32	4.84
3,436.00	33.000	269.00	3,178.69	-139.88	-985.22	995.10	4.05	3.68	3.26
3,532.00	35.100	269.60	3,258.22	-140.53	-1,038.96	1,048.40	2.22	2.19	0.63
3,627.00	34.000	268.40	3,336.47	-141.46	-1,092.83	1,101.85	1.36	-1.16	-1.26
3,722.00	33.900	266.40	3,415.27	-143.86	-1,145.82	1,154.65	1.18	-0.11	-2.11
3,817.00	33.100	263.40	3,494.50	-148.51	-1,198.04	1,207.00	1.94	-0.84	-3.16
3,912.00	33.000	261.70	3,574.13	-155.23	-1,249.40	1,258.80	0.98	-0.11	-1.79
4,007.00	31.700	261.40	3,654.38	-162.69	-1,299.69	1,309.63	1.38	-1.37	-0.32
4,103.00	26.700	258.80	3,738.16	-170.66	-1,345.81	1,356.42	5.37	-5.21	-2.71
4,198.00	25.300	258.50	3,823.54	-178.85	-1,386.64	1,398.00	1.48	-1.47	-0.32
4,293.00	22.500	258.00	3,910.39	-186.68	-1,424.32	1,436.41	2.96	-2.95	-0.53
4,388.00	19.200	257.20	3,999.16	-193.92	-1,457.34	1,470.12	3.49	-3.47	-0.84
4,483.00 4,578.00	16.100 12.000	259.00 258.00	4,089.67 4,181.81	-199.90 -204.47	-1,485.51 -1,508.11	1,498.85 1,521.87	3.31 4.32	-3.26 -4.32	1.89 -1.05
4,673.00	9.100	258.80	4,275.20	-207.98	-1,525.15	1,539.23	3.06	-3.05	0.84
4,768.00	6.700	257.50	4,369.29	-210.64	-1,537.93	1,552.26	2.53	-2.53	-1.37



Survey Report



Company:

Bill Barrett Corp.

Project:

Carbon County, UT [NAD27] Peter's Point 36-3 Pad

Site: Well:

Peter's Point UF 13-36D-12-16

Wellbore: Design: Wellbore #1 Wellbore #1 Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference:

Survey Calculation Method:

Database:

Well Peter's Point UF 13-36D-12-16

KB @ 6789.00ft

KB @ 6789.00ft

True

Minimum Curvature

Compass VM

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,863.00	3.300	248.40	4,463.91	-212.85	-1,545.88	1,560.45	3.66	-3.58	-9.58
4,958.00	1.400	227.70	4,558.83	-214.63	-1,549.29	1,564.07	2.16	-2.00	-21.79
5,053.00	0.400	111.10	4,653.82	-215.53	-1,549.84	1,564.74	1.70	-1.05	-122.74
5,148.00	0.500	132.80	4,748.82	-215.94	-1,549.22	1,564.19	0.21	0.11	22.84
5,244.00	0.500	39.60	4,844.82	-215.90	-1,548.65	1,563.61	0.76	0.00	-97.08
5,339.00	0.000	268.60	4,939.81	-215.58	-1,548.38	1,563.31	0.53	-0.53	0.00
5,434.00	0.000	198.20	5,034.81	-215.58	-1,548.38	1,563.31	0.00	0.00	0.00
5,529.00	0.400	118.00	5,129.81	-215.73	-1,548.09	1,563.04	0.42	0.42	0.00
5,624.00	0.300	101.80	5,224.81	-215.94	-1,547.55	1,562.54	0.15	-0.11	-17.05
5,719.00	0.600	9.90	5,319.81	-215.50	-1,547.22	1,562.15	0.72	0.32	-96.74
5,814.00	0.500	23.10	5,414.81	-214.63	-1,546.98	1,561.78	0.17	-0.11	13.89
5,909.00	0.600	302.40	5,509.80	-213.98	-1,547.23	1,561.95	0.75	0.11	-84.95
6,004.00	0.400	342.60	5,604.80	-213.40	-1,547.75	1,562.38	0.41	-0.21	42.32
6,099.00	0.400	294.00	5,699.80	-212.95	-1,548.16	1,562.71	0.35	0.00	-51.16
6,194.00	1.000	321.40	5,794.79	-212.17	-1,548.98	1,563.41	0.71	0.63	28.84
6,290.00	0.600	333.50	5,890.78	-211.06	-1,549.72	1,564.00	0.45	-0.42	12.60
6,385.00	0.800	326.40	5,985.77	-210.06	-1,550.31	1,564.44	0.23	0.21	-7.47
6,480.00	0.900	297.20	6,080.76	-209.17	-1,551.34	1,565.33	0.46	0.11	-30.74
6,575.00	0.000	195.50	6,175.76	-208.83	-1,552.01	1,565.94	0.95	-0.95	0.00
6,670.00	0.700	317.20	6,270.76	-208.40	-1,552.40	1,566.27	0.74	0.74	0.00
6,765.00	0.800	248.00	6,365.75	-208.23	-1,553.41	1,567.24	0.90	0.11	-72.84
6,860.00	0.800	273.00	6,460.74	-208.44	-1,554.69	1,568.54	0.36	0.00	26.32
6,955.00	0.900	214.80	6,555.73	-209.02	-1,555.77	1,569.70	0.88	0.11	-61.26
7,051.00	0.300	308.30	6,651.73	-209.48	-1,556.40	1,570.38	1.01	-0.63	97.40
7,146.00	0.500	226.60	6,746.73	-209.61	-1,556.90	1,570.89	0.57	0.21	-86.00
7,241.00	0.600	284.40	6,841.72	-209.77	-1,557.68	1,571.69	0.57	0.11	60.84
7,336.00	0.700	175.90	6,936.72	-210.23	-1,558.12	1,572.19	1.11	0.11	-114.21
7,403.00	0.700	214.90	7,003.71	-210.97	-1,558.33	1,572.50	0.70	0.00	58.21

Casing Points				
Measured Depth (ft)	Vertical Depth (ft)	Name	asing ameter (ft)	Hole Diameter (ft)
1,013.40	1,013.39	9 5/8"	0.80	1.02

Survey Annotations					
Measur	ed Vertical	Loca	l Coordinates		
Depth		+N/-S	+E/-W		١
(ft)	(ft)	(ft)	(ft)	Comment	
933	3.00 932.9	9 0.	51 -1.97	7 End of Gyros	



Survey Report

Company:

Bill Barrett Corp.

Project:

Carbon County, UT [NAD27]

Site: Well: Peter's Point 36-3 Pad Peter's Point UF 13-36D-12-16

Welibore: Design:

Wellbore #1

Wellbore #1

Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference:

**Survey Calculation Method:** Database:

Well Peter's Point UF 13-36D-12-16

KB @ 6789.00ft

KB @ 6789.00ft

True

Minimum Curvature

Compass VM

Checked By:	Approved By:	Date:
	прогоса Бу.	Date.

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)			Operator Name Change/Merger								
The operator of the well(s) listed below has change	ged, effecti	ive:	1/1/2014								
FROM: (Old Operator): N2165-Bill Barrett Corporation 1099 18th Street, Suite 230 Denver, CO 80202			TO: (New Operator): N4040-EnerVest Operating, LLC 1001 Fannin Street, Suite 800 Houston, TX 77002								
Phone: 1 (303) 312-8134			Phone: 1 (713) 659-3500								
CA No.			Unit: Peter Point								
	SEC TW	N RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS				
See Attached List							I				
OPERATOR CHANGES DOCUMENTA Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation wa  2. (R649-8-10) Sundry or legal documentation wa  3. The new company was checked on the <b>Departm</b> 4a. Is the new operator registered in the State of U  5a. (R649-9-2) Waste Management Plan has been re  5b. Inspections of LA PA state/fee well sites comple	s received s received nent of Co tah: ceived on: ete on:	from the	e NEW operator e, Division of Co Business Numb Not Yet Yes	on: orporation	1/7/2014 1/7/2014 s Database on: 8850806-0161		1/28/2014				
<ul> <li>5c. Reports current for Production/Disposition &amp; S</li> <li>6. Federal and Indian Lease Wells: The BL or operator change for all wells listed on Federal</li> <li>7. Federal and Indian Units:</li> </ul>	M and or t	the BIA	= =	e merger, na		BIA	_ N/A				
<ol> <li>Federal and Indian Units:         <ul> <li>The BLM or BIA has approved the successor</li> </ul> </li> <li>Federal and Indian Communization Agrange The BLM or BIA has approved the operator of the Underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced ("UIC" Inject, for the</li></ol>	reements for all well ) Division	s ("CA" s listed von has a	'): vithin a CA on: pproved UIC F	orm 5 Tra		ity to Yes	_				
<ol> <li>Changes entered in the Oil and Gas Database</li> <li>Changes have been entered on the Monthly Op</li> <li>Bond information entered in RBDMS on:</li> <li>Fee/State wells attached to bond in RBDMS on</li> <li>Injection Projects to new operator in RBDMS of</li> </ol>	erator Cl : on:		1/28/2014 oread Sheet on: 1/28/2014 1/28/2014 1/28/2014	- - -	1/28/2014						
<ul><li>6. Receipt of Acceptance of Drilling Procedures for</li><li>7. Surface Agreement Sundry from NEW operator</li><li>BOND VERIFICATION:</li></ul>					1/7/2014 1/7/2014	•					
<ol> <li>Federal well(s) covered by Bond Number:</li> <li>Indian well(s) covered by Bond Number:</li> <li>(R649-3-1) The NEW operator of any state/fe</li> <li>The FORMER operator has requested a release</li> </ol>				- - umber N/A	B008371						
LEASE INTEREST OWNER NOTIFIC  4. (R649-2-10) The NEW operator of the fee wells of their responsibility to notify all interest owner  COMMENTS:	has been o	contacte		by a letter fr 1/28/2014							

# Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040) Effective 1/1/2014 Peter Point Unit

				Peter Point L						,
Well Name	·					Mineral	Lease	Surface Lease	Well Type	Well Status
PPU FED 11-34D-12-16			160E			Federal		Federal	GW	APD
PPU FED 10-34D-12-16		120S	160E			Federal		Federal	GW	APD
PETERS POINT UF 15X-36D-12-16		120S	160E	4300750178	·	Federal		Federal	GW	APD
PETERS POINT UF 10-1D-13-16		120S	160E	4300750182		Federal		Federal	GW	APD
PETERS POINT UF 9-1D-13-16	36	120S	160E	4300750183		Federal		Federal	GW	APD
PPU FED 9-34D-12-16	34		160E	4300731430	17225	Federal		Federal	GW	OPS
PPU FED 15-35D-12-16	35	120S	160E	4300731475		Federal		Federal	GW	OPS
PETERS POINT U FED 12A-6D-13-17	31	120S	170E	4300750034	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 11A-31D-12-17	31	120S	170E	4300750036	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 9-6D-13-17	6	130S	170E	4300750120	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 14-6D-13-17	6	130S	170E	4300750121	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 15-6D-13-17	6	130S	170E	4300750122	2470	Federal		Federal	GW	OPS
PETERS POINT UF 2-7D-13-17	6	130S	170E	4300750149	2470	Federal		Federal	GW	OPS
PETERS POINT UF 1-7D-13-17	6	130S	170E	4300750150	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 36-2		120S	160E	4300730761		Federal		Federal	GW	P
PETERS POINT U FED 36-3		120S	160E	4300730762		Federal		Federal	GW	P
PETERS POINT U FED 36-4		120S	160E	4300730763		Federal		Federal	GW	P
PETERS POINT U FED 14-25D-12-16		120S	160E	4300730764		Federal		Federal	GW	P
PETERS POINT U FED 4-31D-12-17	_	120S	160E	4300730810		Federal		Federal	GW	P
PETERS POINT U FED 16-26D-12-16		120S	160E	4300730812		Federal		Federal	GW	P
PETERS POINT U FED 6-7D-13-17		130S	170E	4300730859		Federal		Federal	GW	P
PETERS POINT U FED 16-35	_	120S	160E	4300730965		Federal		Federal	GW	P
PETERS POINT U FED 11-6-13-17		130S	170E	4300730982		Federal		Federal	GW	P
PETERS POINT U FED 16-6D-13-17		130S	170E	430073004		Federal		Federal	GW	P
PETERS POINT U FED 16-31D-12-17		130S	170E	4300731004		Federal		Federal	GW	P
PETERS POINT U FED 12-31D-12-17		120S	160E	4300731009		Federal		Federal	GW	P
PETERS POINT U FED 2-36D-12-16		120S	160E		-	Federal		Federal	GW	P
PETERS POINT U FED 9-36-12-16	_	120S	160E	4300731010		Federal		Federal	GW	P
PETERS POINT U FED 9-36-12-16  PETERS POINT U FED 8-35D-12-16	_	120S 120S	160E			Federal			GW	P
PETERS POINT U FED 4-12D-13-16		120S 130S	160E	4300731024				Federal	GW	P
PETERS POINT U FED 2-12D-13-16	_		170E	4300731049				State	GW	P
PETERS POINT U FED 10-36D-12-16	·	130S		4300731158				Federal		P
		120S	160E	4300731174		Federal		Federal	GW	
PETERS POINT U FED 12-36D-12-16		120S	160E	4300731175		Federal		Federal	GW	P
PPU FED 15-6D-13-17		130S		4300731261				Federal	GW	P
PP UF 3-36-12-16	+			4300731271				Federal	GW	P
PP UF 6-36-12-16		120S	160E	4300731272		Federal		Federal	GW	P
PPU FED 6-35D-12-16	-	120S	160E	4300731275		Federal		Federal	GW	P
PPU FED 8-34-12-16	<del> </del>	120S	160E	4300731279		Federal		Federal	GW	P
PPU FED 6-34D-12-16		120S	160E	4300731281		Federal		Federal	GW	P
PPU FED 7-1D-13-16 ULTRA DEEP	<del>}                                    </del>		170E	4300731293				Federal	GW	P
PPU FED 16-27-12-16	1	120S	160E	4300731318		Federal		Federal	GW	P
PPU FED 10-27D-12-16		120S	160E	4300731319		Federal		Federal	GW	P
PPU FED 2-34D-12-16		120S	160E	4300731320		Federal		Federal	GW	P
PPU FED 2-7D-13-17 DEEP		130S	170E	4300731326				Federal	GW	P
PPU FED 2-35D-12-16	35	120S	160E	4300731345	2470	Federal		Federal	GW	P
PPU FED 7-35D-12-16	35	120S	160E	4300731346	2470	Federal		Federal	GW	P
PPU FED 4-35D-12-16	35	120S	160E	4300731347	2470	Federal		Federal	GW	P
PPU FED 7-36D-12-16	36	120S	160E	4300731348	2470	Federal		Federal	GW	P
PPU FED 11-36D-12-16	36	120S	160E	4300731349	2470	Federal		Federal	GW	P
PPU FED 15-25D-12-16	36	120S	160E	4300731351	2470	Federal		Federal	GW	P
PPU FED 13-25D-12-16		120S	160E	4300731352		Federal		Federal	GW	P
PPU FED 4-36D-12-16	-	120S	160E			Federal		Federal	GW	P
PPU FED 1-35D-12-16		120S	160E	4300731365		Federal		Federal	GW	P
PPU FED 13-26D-12-16		120S	160E	4300731403		Federal		Federal	GW	P
PPU FED 15-26D-12-16	·	120S	160E	4300731404		Federal		Federal	GW	P
PPU FED 3-35D-12-16		120S		4300731404		Federal		Federal	GW	P
1101603-330-12-10	20	1400	TOOL	TJ00131403	24/0	Loucial		1 cuciai	UW	1

# Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040) Effective 1/1/2014 Peter Point Unit

Well Name	Sec TWN		API Number		Mineral Lease	Surface Lease	Well Type	Well Status
PPU FED 10-26D-12-16	26 120S	160E	4300731406		Federal	Federal	GW	P
PPU FED 11-26D-12-16	26 120S	160E	4300731407		Federal	Federal	GW	P
PPU FED 12-26D-12-16	26 120S	160E	4300731408		Federal	Federal	GW	P
PPU FED 11-27D-12-16	27 120S	160E	4300731409		Federal	Federal	GW	P
PPU FED 15-27D-12-16	27 120S	160E	4300731410		Federal	Federal	GW	P
PPU FED 9-27D-12-16	27 120S	160E	4300731411		Federal	Federal	GW	P
PPU FED 1-34D-12-16	34 120S	160E	4300731427		Federal	Federal	GW	P
PPU FED 7-34D-12-16	34 120S	160E	4300731428		Federal	Federal	GW	P
PPU FED 5-35D-12-16	34 120S	160E			Federal	Federal	GW	P
PPU FED 3-34D-12-16	34 120S	160E			Federal	Federal	GW	P
PPU FED 5-34D-12-16	34 120S	160E			Federal	Federal	GW	P
PPU FED 4-34D-12-16	34 120S	160E	4300731467		Federal	Federal	GW	P
		160E			Federal	Federal	GW	P
PPU FED 10-35D-12-16	35 120S		4300731474				GW	P
PPU FED 9-35D-12-16	35 120S	160E	4300731476		Federal	Federal		P
PETERS POINT U FED 9-26D-12-16	25 120S	160E	4300750021		Federal	Federal	GW	·
PETERS POINT U FED 11-25D-12-16	25 120S	160E	4300750022		Federal	Federal	GW	P
PETERS POINT U FED 10-31D-12-17	31 1208	170E	4300750023		Federal	Federal	GW	P
PETERS POINT U FED 11-31D-12-17	31 120S	170E	4300750024		Federal	Federal	GW	P
PETERS POINT U FED 13A-31D-12-17	31 120S	170E	4300750025		Federal	Federal	GW	P
PETERS POINT U FED 13-31D-12-17	31 120S	170E	4300750026		Federal	Federal	GW	P
PETERS POINT U FED 14-31D-12-17	31 120S	170E	4300750027		Federal	Federal	GW	P
PETERS POINT U FED 14A-31D-12-17	31 120S	170E	4300750028		Federal	Federal	GW	P
PETERS POINT U FED 12-25D-12-16	25 120S	160E	4300750029		Federal	Federal	GW	P
PETERS POINT U FED 12-6D-13-17	31 120S	170E			Federal	Federal	GW	P
PETERS POINT U FED 10-25D-12-16	25 120S	160E			Federal	Federal	GW	P
PETERS POINT U FED 13-36D-12-16	36 120S	160E	4300750037		Federal	Federal	GW	P
PETERS POINT U FED 15-36D-12-16	36 120S	160E		••••	Federal	Federal	GW	P
PETERS POINT U FED 11-1D-13-16	36 120S	160E	4300750039	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-1D-13-16	36 120S	160E	4300750040	2470	Federal	Federal	GW	P
PETERS POINT U FED 3A-34D-12-16	27 120S	160E	4300750063	2470	Federal	Federal	GW	P
PETERS POINT U FED 4A-34D-12-16	27 120S	160E	4300750064	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-27D-12-16	27 120S	160E	4300750065	2470	Federal	Federal	GW	P
PETERS POINT U FED 13-27D-12-16	27 120S	160E	4300750066	2470	Federal	Federal	GW	P
PETERS POINT U FED 13A-27D-12-16	27 120S	160E	4300750067	2470	Federal	Federal	GW	P
PETERS POINT U FED 14A-27D-12-16	27 120S	160E	4300750069	2470	Federal	Federal	GW	P
PETERS POINT U FED 5-31D-12-17	36 120S	160E	4300750109	2470	Federal	Federal	GW	P
PETERS POINT U FED 6-31D-12-17	36 120S	160E	4300750116	2470	Federal	Federal	GW	P
PETERS POINT U FED 9X-36D-12-16	36 120S	160E	4300750117	2470	Federal	Federal	GW	P
PETERS POINT U FED 1-36D-12-16	36 120S	160E	4300750118	2470	Federal	Federal	GW	P
PETERS POINT U FED 10-6D-13-17	6 130S	170E	4300750119	2470	Federal	Federal	GW	P
PETERS POINT U FED 15-31D-12-17	6 130S	170E	4300750123	2470	Federal	Federal	GW	P
PETERS POINT UF 12-5D-13-17	6 130S	170E	4300750151	2470	Federal	Federal	GW	P
PETERS POINT UF 13-5D-13-17	6 130S	170E	4300750152	2470	Federal	Federal	GW	P
PETERS POINT UF 13-30D-12-17	30 120S	170E	4300750153	18347	Federal	Federal	GW	P
PETERS POINT UF 14-30D-12-17	30 120S	170E				Federal	GW	P
PETERS POINT UF 12-30D-12-17	30 120S	170E			Federal	Federal	GW	P
PETERS POINT UF 11-30D-12-17	30 120S	170E				Federal	GW	P
PETERS POINT UF 3-31D-12-17	30 120S	170E	4300750157		Federal	Federal	GW	P
PETERS POINT UF 2-31D-12-17	30 120S	170E				Federal	GW	P
PETERS POINT UF 16-25D-12-16	30 120S	170E			Federal	Federal	GW	P
PETERS POINT UF 9-25D-12-16	30 120S	170E			Federal	Federal	GW	P
PETERS POINT UF 7X-36D-12-16	36 120S	160E			Federal	Federal	GW	P
PETERS POINT UF 7X-36D-12-16  PETERS POINT UF 8-36D-12-16	36 120S	160E			Federal	Federal	GW	P
PPU FED 14-26D-12-16	26 120S		4300730232	-	Federal	Federal	GW	S
						-		
PPU FED 5-36D-12-16	36 120S	TOUE	4300731350	2470	Federal	Federal	GW	S

FORM 9

# STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list)
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged we drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL  OIL WELL  ORS WELL  OTHER  OTHER	8. WELL NAME and NUMBER:  (see attached well list)
2. NAME OF OPERATOR:	9. API NUMBER:
ENERVEST OPERATING, LLC  3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1001 FANNIN, ST. STE 800 CITY HOUSTON STATE TX ZIP 77002 (713) 659-35	
4. LOCATION OF WELL  FOOTAGES AT SURFACE: (see attached well list)	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
OUTOX ADDDODDIATE DOVED TO INDICATE NATURE OF NOTICE	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:  1/1/2014 CHANGE TO PREVIOUS PLANS CHANGE TUBING Date of work completion:  COMMINGLE PRODUCING FORMATIONS  CONVERT WELL TYPE  PRECLAMATION OF WELL SITE  CONVERT WELL TYPE  CENERVEST OPERATING, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION  ACIDIZE  ACIDIZE DEEPEN ALL FUTURE CORRESPONDENCE TO THE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, dept  ENERVEST OPERATING, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION ATTACHED LIST HAVE BEEN SOLD TO ENERVEST OPERATING, LLC BY BILL E  EFFECTIVE 1/1/2014. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE PROPOSED OR COMPLETED OPERATIONS. The proposed of the performance of the p	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER: RMATION This, volumes, etc. THAT THE WELLS LISTED ON THE BILL BARRETT CORPORATION
713-659-3500 (BLM BOND # RLB 7886 , STATE/FEE BOND # BONS 32/	)
•	PERATING, LLC
Duane Zavadi/AME (PLEASE PRINT)  Non 2m/s Signature  Senior Vice President -  EH&S, Government and Regulatory Affairs  N21165	YOUNG NAME (PLEASE PRINT)  LEGULATORY  N4040
PONNIE VOUNG DIRECTO	DR - REGULATORY
SIGNATURE DATE 12/10/201	
(This space for State use on APPROVED	DECEIVED

KECEIVED

JAN 07 2014

JAN 2 8 2013 4 - RT DELOIL GAS & MINING

(See Instructions on Reverse Side)

Well Name	Sec	TWN	RNG API Number E1	ntity Lease	Well Type	Well Status	Unit
JACK CANYON UNIT 8-32	32	120S	160E 4300730460	15167 State	WI	A	
JACK CYN U ST 14-32	32	120S	160E 4300730913	15166 State	WD	A	
PRICKLY PEAR U FED 12-24	24	120S	140E 4300730953	14467 Federal	WD	A	
PPU FED 11-23D-12-15	23	120S	150E 4300731440	Federal	GW	APD	PRICKLY PEAR
PPU FED 4-26D-12-15	23	120S	150E 4300731441	Federal	GW	APD	PRICKLY PEAR
PPU FED 14-23D-12-15	23	120S	150E 4300731442	Federal	GW	APD	PRICKLY PEAR
PPU FED 12-23D-12-15	23	120S	150E 4300731443	Federal	GW .	APD	PRICKLY PEAR
PPU FED 11-34D-12-16	34	120S	160E 4300731465·	Federal	GW	APD	PETERS POINT
PPU FED 10-34D-12-16	34	120S	160E 4300731469	Federal	GW	APD	PETERS POINT
HORSE BENCH FED 4-27D-12-16	27	120S	160E 4300750092	Federal	GW	APD	
HORSE BENCH FED 5-27D-12-16	27	120S	160E 4300750093	Federal	GW	APD	
PRICKLY PEAR U FED 12-7D-12-15	07	120S	150E 4300750094	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 11-7D-12-15	07	120S	150E 4300750095	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 13-7D-12-15	07	120S	150E 4300750096	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 14-7D-12-15	07	120S	150E 4300750097	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-8D-12-15	08	120S	150E 4300750124	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-8D-12-15	08	120S	150E 4300750125	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-8D-12-15	08	120S	150E 4300750126	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-8D-12-15	08	120S	150E 4300750127	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-21D-12-15	21	120S	150E 4300750128	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-21D-12-15	21	120S	150E 4300750129	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-21D-12-15	21	120S	150E 4300750130	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-21D-12-15	21	120S	150E 4300750131	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-21D-12-15	21	120S	150E 4300750132	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15X-21D-12-15	21	120S	150E 4300750133	Federal	. GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-21D-12-15	21	120S	150E 4300750134	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-21D-12-15	21	120S	150E 4300750135	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-22D-12-15	21	120S	150E 4300750148	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-27D-12-15	22	120S	150E 4300750161	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-27D-12-15	22	120S	150E 4300750162	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-27D-12-15	22	120S	150E 4300750163	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-22D-12-15	22	120S	150E 4300750164	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-22D-12-15	22	120S	150E 4300750165	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-22D-12-15	22	120S	150E 4300750166	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-22D-12-15	22	120S	150E 4300750167	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-22D-12-15	22	120S	150E 4300750168	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-22D-12-15	22	120S	150E 4300750169	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-22D-12-15	22	120S	150E 4300750170	Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 15X-36D-12-16	36	120S	160E 4300750178	Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 15A-15D-12-15	15	120S	150E 4300750180	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11B-15D-12-15	15	120S	150E 4300750181	Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 10-1D-13-16	36	120S	160E 4300750182	Federal	GW	APD	PETERS POINT
PETERS POINT UF 9-1D-13-16	36	120S	160E 4300750183	Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 16A-15D-12-15	15	120S	150E 4300750184	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-18D-12-15	07	120S	150E 4300750185	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-18D-12-15	07	120S	150E 4300750186	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-7D-12-15	07	120S	150E 4300750187	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-18D-12-15	07	120S	150E 4300750188	Federal	GW	APD	PRICKLY PEAR

DDICKLY DDAR HE 10 A GD 10 15	07	1000	150E 4200750190	Endon-1	GW	V DL	PRICKLY PEAR
PRICKLY PEAR UF 12A-7D-12-15 PRICKLY PEAR UF 13A-7D-12-15	07 07	120S 120S	150E 4300750189 150E 4300750190	Federal Federal	GW GW	APD APD	PRICKLY PEAR
	07	120S	150E 4300750191	Federal	GW GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-7D-12-15			140E 4300750205	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR FEDERAL 1-12D-12-14	12 12	120S		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-12D-12-14		120S	140E 4300750206				PRICKLY PEAR
PRICKLY PEAR UF 7-12D-12-14	12	120S	140E 4300750207	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-12D-12-14	12	120S	140E 4300750208	Federal	GW	APD	
PRICKLY PEAR UF 8-12D-12-14	12	120S	140E 4300750209	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-7D-12-15	12	120S	140E 4300750210	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-7D-12-15	12	120S	140E 4300750211	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-12D-12-14	12	120S	140E 4300750212	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-7D-12-15	12	120S	140E 4300750213	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-14D-12-15	14	120S	150E 4300750214	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-14D-12-15	14	120S	150E 4300750215	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-14D-12-15	14	120S	150E 4300750217	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-14D-12-15	14	120S	150E 4300750218	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-14D-12-15	14	120S	150E 4300750219	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-14D-12-15	14	120S	150E 4300750220	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-14D-12-15	14	120S	150E 4300750222	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-14D-12-15	14	120S	150E 4300750223	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-14D-12-15	14	120S	150E 4300750224	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-18D-12-15	07	120S	150E 4300750225	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-18D-12-15	07	120S	150E 4300750226	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-7D-12-15	07	120S	150E 4300750227	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-7D-12-15	07	120S	150E 4300750228	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-7D-12-15	07	120S	150E 4300750229	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-7D-12-15	07	120S	150E 4300750230	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-12D-12-14	12	120S	140E 4300750233	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-12D-12-14	12	120S	140E 4300750234	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-12D-12-14	12	120S	140E 4300750235	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-8D-12-15	08	120S	150E 4300750236	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-12D-12-14	12	120S	140E 4300750237	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-8D-12-15	08	120S	150E 4300750238	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-8D-12-15	08	120S	150E 4300750239	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-8D-12-15	08	120S	150E 4300750240	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-8D-12-15	08	120S	150E 4300750260	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-8D-12-15	08	120S	150E 4300750261	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-8D-12-15	08	120S	150E 4300750262	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-8D-12-15	08	120S	150E 4300750263	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-8D-12-15	08	120S	150E 4300750264	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-8D-12-15	08	120S	150E 4300750265	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-8D-12-15	08	120S	150E 4300750266	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-8D-12-15	08	120S	150E 4300750267	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-8D-12-15	08	120S	150E 4300750268	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-8D-12-15	08	120S	150E 4300750269	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-8D-12-15	08	120S	150E 4300750270	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-8D-12-15	08	120S	150E 4300750271	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-8D-12-15	08	120S	150E 4300750272	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-8D-12-15	08	120S	150E 4300750273	Federal	GW	APD	PRICKLY PEAR

PRICKLY PEAR UF 5-9D-12-15	09	120S	150E 4300750274	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-9D-12-15	09	120S	150E 4300750275	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-9D-12-15	09	120S	150E 4300750276	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-9D-12-15	09	120S	150E 4300750277	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-9D-12-15	09	120S	150E 4300750278	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-9D-12-15	09	120S	150E 4300750279	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-9D-12-15	09	120S	150E 4300750280	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-9D-12-15	09	120S	150E 4300750281	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-9D-12-15	09	120S	150E 4300750282	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR US 1X-16D-12-15	10	120S	150E 4300750283	State	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-15D-12-15	10	120S	150E 4300750284	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-15D-12-15	10	120S	150E 4300750285	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-15D-13-15	10	120S	150E 4300750286	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-10D-12-15	15	120S	150E 4300750287	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-10D-12-15	10	120S	150E 4300750288	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-10D-12-15	15	120S	150E 4300750289	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-10D-12-15	15	120S	150E 4300750290	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-10D-12-15	15	120S	150E 4300750291	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-10D-12-15	10	120S	150E 4300750292	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-10D-12-15	15	120S	150E 4300750293	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-10D-12-15	15	120S	150E 4300750294	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-11D-12-15	15	120S	150E 4300750295	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-11D-12-15	15	120S	150E 4300750296	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-11D-12-15	15	120S	150E 4300750297	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-10D-12-15	10	120S	150E 4300750298	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-10D-12-15	10	120S	150E 4300750299	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-10D-12-15	10	120S	150E 4300750300	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-15D-12-15	10	120S	150E 4300750301	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-14D-12-15	14	120S	150E 4300750302	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-15D-12-15	10	120S	150E 4300750303	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-15D-12-15	10	120S	150E 4300750304	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-10D-12-15	10	120S	150E 4300750305	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-17D-12-15	17	120S	150E 4300750306	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-17D-12-15	17	120S	150E 4300750307	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-17D-12-15	17	120S	150E 4300750308	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-7D-12-15	07	120S	150E 4300750309	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-17D-12-15	17	120S	150E 4300750310	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-7D-12-15	07	120S	150E 4300750311	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-17D-12-15	17	120S	150E 4300750312	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-7D-12-15	07	120S	150E 4300750313	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-7D-12-15	07	120S	150E 4300750314	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-7D-12-15	07	120S	150E 4300750315	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6X-17D-12-15	17	120S	150E 4300750316	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-17D-12-15	17	120S	150E 4300750317	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15B-17D-12-15	17	120S	150E 4300750318	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-20D-12-15	20	120S	150E 4300750319	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-7D-12-15	07	120S	150E 4300750320	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-20D-12-15	20	120S	150E 4300750321	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-20D-12-15	20	120S	150E 4300750322	Federal	GW	APD	PRICKLY PEAR
TEGER TEIN OF MEDOD IN 10							

PRICKLY PEAR UF 10A-20D-12-15	20	120S	150E 4300750323	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-20D-12-15	20	120S	150E 4300750324	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-7D-12-15	07	120S	150E 4300750325	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-20D-12-15	20	120S	150E 4300750326	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-20D-12-15	20	120S	150E 4300750327	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-20D-12-15	20	120S	150E 4300750328	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-7D-12-15	07	120S	150E 4300750329	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-20D-12-15	20	120S	150E 4300750330	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-7D-12-15	07	120S	150E 4300750331	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-10D-12-15	09	120S	150E 4300750332	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-10D-12-15	09	120S	150E 4300750333	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-10D-12-15	09	120S	150E 4300750334	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-10D-12-15	09	120S	150E 4300750335	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-10D-12-15	09	120S	150E 4300750336	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-10D-12-15	09	120S	150E 4300750338	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-10D-12-15	09	120S	150E 4300750339	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-10D-12-15	09	120S	150E 4300750340	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-9D-12-15	09	120S	150E 4300750341	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-9D-12-15	09	120S	150E 4300750342	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-9D-12-15	09	120S	150E 4300750343	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-9D-12-15	09	120S	150E 4300750344	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-9D-12-15	09	120S	150E 4300750345	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-9D-12-15	09	120S	150E 4300750346	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-24D-12-1	24	120S	150E 4300750348	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-13D-12-15	13	120S	150E 4300750349	Federal	GW	APD	PRICKLY PEAR
HORSE BENCH FED 4-20D-12-17	19	120S	170E 4300750350	Federal	GW	APD	
Horse Bench Federal 16-18D-12-17	19	120S	170E 4300750351	Federal	GW	APD	
PPU FED 9-34D-12-16	34	120S	160E 4300731430	17225 Federal	GW	OPS	PETERS POINT
PPU FED 15-35D-12-16	35	120S	160E 4300731475	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 12A-6D-13-17	31	120S	170E 4300750034	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 11A-31D-12-17	31	120S	170E 4300750036	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR U FED 7-21D-12-15	21	120S	150E 4300750055	14794 Federal	GW	OPS	PRICKLY PEAR
PETERS POINT U FED 9-6D-13-17	06	130S	170E 4300750120	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 14-6D-13-17	06	130S	170E 4300750121	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 15-6D-13-17	06	130S	170E 4300750122	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 2-7D-13-17	06		170E 4300750149	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 1-7D-13-17	06	130S	170E 4300750150	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR US 1A-16D-12-15	09	120S	150E 4300750192	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2A-16D-12-15	09	120S	150E 4300750193	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2-16D-12-15	09	120S	150E 4300750194	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 9A-9D-12-15	09	120S	150E 4300750196	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10-9D-12-15	09	120S	150E 4300750197	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10A-9D-12-15	09	120S	150E 4300750198	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14-9D-12-15	09	120S	150E 4300750199	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14A-9D-12-15	09	120S	150E 4300750200	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15-9D-12-15	09	120S	150E 4300750201	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15A-9D-12-15	09	120S	150E 4300750203	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 16A-9D-12-15	09	120S	150E 4300750204	14794 Federal	GW	OPS	PRICKLY PEAR
SHARPLES I GOVT PICKRELL	11		150E 4300716045	7030 Federal	GW	P	
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STONE CABIN UNIT 1	13	120S	140E 4300716542	12052 Federal	GW	P	
STONE CABIN FED 1-11	11	120S	140E 4300730014	6046 Federal	GW	P	
STONE CABIN FED 2-B-27	27	120S	150E 4300730018	14794 Federal	GW	P	PRICKLY PEAR
JACK CANYON 101-A	33	120S	160E 4300730049	2455 Federal	GW	P	
PETERS POINT ST 2-2-13-16	02	130S	160E 4300730521	14387 State	GW	P	
PRICKLY PEAR ST 16-15	16	120S	150E 4300730522	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 36-2	36	120S	160E 4300730761	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-3	36	120S	160E 4300730762	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-4	36	120S	160E 4300730763	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-25D-12-16	36	120S	160E 4300730764	2470 Federal	GW	P	PETERS POINT
HUNT RANCH 3-4	03	120S	150E 4300730775	13158 State	GW	Ρ.,	
PETERS POINT U FED 4-31D-12-17	36	120S	160E 4300730810	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-26D-12-16	36	120S	160E 4300730812	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UNIT 13-4	13	120S	140E 4300730825	14353 Federal	GW	P	
PRICKLY PEAR UNIT 21-2	21	120S	150E 4300730828	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 6-7D-13-17	06	130S	170E 4300730859	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 4-2-13-16	02	130S	160E 4300730866	14386 State	GW	P	
PRICKLY PEAR U ST 13-16	16	120S	150E 4300730933	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 11-16	16	120S	150E 4300730944	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 7-16	16	120S	150E 4300730945	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-25	25	120S	150E 4300730954	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 16-35	35	120S	160E 4300730965	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-6-13-17	06	130S	170E 4300730982	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-6D-13-17	06	130S	170E 4300731004	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-31D-12-17	06	130S	170E 4300731005	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 5-13-12-14	13	120S	140E 4300731008	14897 Federal	GW	P	•
PETERS POINT U FED 12-31D-12-17	36	120S	160E 4300731009	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 2-36D-12-16	36	120S	160E 4300731010	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9-36-12-16	36	120S	160E 4300731011	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U ST 36-06	36	120S	150E 4300731018	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 8-35D-12-16	36	120S	160E 4300731024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4-12D-13-16	02	130S	160E 4300731049	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 5-2D-13-16 DEEP	02	130S	160E 4300731056	15909 State	GW	P	
PRICKLY PEAR U FED 13-23-12-15	23	120S	150E 4300731073	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-27D-12-15	23	120S	150E 4300731074	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-26D-12-15	23	120S	150E 4300731075	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-22D-12-15	23	120S	150E 4300731076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-28D-12-15	21	120S	150E 4300731121	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 2-12D-13-16	06	130S	170E 4300731158	14692 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-21-12-15	21	120S	150E 4300731164	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-28D-12-15	21	120S	150E 4300731165	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-21D-12-15	21	120S	150E 4300731166	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 10-36D-12-16	36	120S	160E 4300731174	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-36D-12-16	36	120S	160E 4300731175	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-17-12-15	17	120S	150E 4300731183	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11-17D-12-15	17	120S	150E 4300731184	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-22D-12-15	22	120S	150E 4300731186	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-22-12-15	22	120S	150E 4300731187	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-22D-12-15	22	120S	150E 4300731188	14794 Federal	GW	P	PRICKLY PEAR

PRICKLY PEAR 11-15D-12-15	22	120S	150E 4300731189	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-18D-12-15	18	120S	150E 4300731192	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-18-12-15	18	120S	150E 4300731193	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-27D-12-15	27	120S	150E 4300731194	15569 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12-27D-12-15	27	120S	150E 4300731195	15568 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-27-12-15	27	120S	150E 4300731196	15570 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-20D-12-15	20	120S	150E 4300731197	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-20-12-15	20	120S	150E 4300731198	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-20-12-15	20	120S	150E 4300731206	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 2-36-12-15	36	120S	150E 4300731226	15719 State	GW	P	
PRICKLY PEAR U ST 4-36-12-15	36	120S	150E 4300731227	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-27D-12-15	22	120S	150E 4300731237	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-22-12-15	22	120S	150E 4300731238	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-27D-12-15	22	120S	150E 4300731239	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 9-16-12-15	16	120S	150E 4300731240	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-28D-12-15	28	120S	150E 4300731241	16028 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-27D-12-15	28	120S	150E 4300731242	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-28-12-15	28	120S	150E 4300731243	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-28D-12-15	28	120S	150E 4300731244	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 1-16-12-15	16	120S	150E 4300731245	14794 State	GW	P	PRICKLY PEAR
PPU FED 11-18D-12-15	18	120S	150E 4300731257	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-20D-12-15	20	120S	150E 4300731258	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-25D-12-15	25	120S	150E 4300731259	14794 Federal	GW	P .	PRICKLY PEAR
PPU FED 12-25D-12-15	25	120S	150E 4300731260	16068 Federal	GW	P	PRICKLY PEAR
PPU FED 15-6D-13-17	06	130S	170E 4300731261	16103 Federal	GW	P	PETERS POINT
PP UF 3-36-12-16	36	120S	160E 4300731271	2470 Federal	GW	P	PETERS POINT
PP UF 6-36-12-16	36	120S	160E 4300731272	2470 Federal	$\mathbf{G}\mathbf{W}$	P	PETERS POINT
PPU FED 6-35D-12-16	35	120S	160E 4300731275	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-16	26	120S	160E 4300731277	2470 Federal	GW	P	PETERS POINT
PPU FED 8-34-12-16	34	120S	160E 4300731279	2470 Federal	GW	P	PETERS POINT
PP ST 8-2D-13-16 (DEEP)	02	130S	160E 4300731280	16069 State	GW	P	
PPU FED 6-34D-12-16	34	120S	160E 4300731281	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-15	35	120S	150E 4300731282	16224 Federal	GW ·	P	PRICKLY PEAR
PPU FED 2-35-12-15	35	120S	150E 4300731283	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-26D-12-15	35	120S	150E 4300731284	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-17-12-15	17	120S	150E 4300731287	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-17D-12-15	17	120S	150E 4300731288	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-17D-12-15	17	120S	150E 4300731289	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-1D-13-16 ULTRA DEEP	06	130S	170E 4300731293	14692 Federal	GW	P	PETERS POINT
PPU FED 1-18D-12-15	18	120S	150E 4300731294	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-18D-12-15	18	120S	150E 4300731295	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-17D-12-15	18	120S	150E 4300731296	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-17D-12-15	17	120S	150E 4300731307	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-17D-12-15	17	120S	150E 4300731308	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-17D-12-15	17	120S	150E 4300731309	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-17D-12-15	17	120S	150E 4300731310	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-17D-12-15	17	120S	150E 4300731311	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-18D-12-15	17	120S	150E 4300731312	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-18D-12-15	18	120S	150E 4300731313	14794 Federal	GW	P	PRICKLY PEAR

PPU FED 3-18D-12-15	18	120S	150E 4300731314	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-18-12-15	18	120S	150E 4300731315	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-18D-12-15	18	120S	150E 4300731316	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-18D-12-15	18	120S	150E 4300731317	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-27-12-16	27	120S	160E 4300731318	2470 Federal	GW	P	PETERS POINT
PPU FED 10-27D-12-16	27	120S	160E 4300731319	2470 Federal	GW	P	PETERS POINT
PPU FED 2-34D-12-16	34	120S	160E 4300731320	2470 Federal	GW	P	PETERS POINT
PPU FED 16-17D-12-15	17	120S	150E 4300731321	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 15-16D-12-15	16	120S	150E 4300731322	14794 State	GW	P	PRICKLY PEAR
PPU ST 16-16D-12-15	16	120S	150E 4300731323	14794 State	GW	P	PRICKLY PEAR
PPU ST 14-16D-12-15	16	120S	150E 4300731324	14794 State	GW	P	PRICKLY PEAR
PPU FED 2-7D-13-17 DEEP	06	130S	170E 4300731326	14692 Federal	GW	P	PETERS POINT
PPU FED 3-21D-12-15	21	120S	150E 4300731328	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-21D-12-15	21	120S	150E 4300731329	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35D-12-16	35	120S	160E 4300731345	2470 Federal	GW	P	PETERS POINT
PPU FED 7-35D-12-16	35	120S	160E 4300731346	2470 Federal	GW	P	PETERS POINT
PPU FED 4-35D-12-16	35	120S	160E 4300731347	2470 Federal	GW	P	PETERS POINT
PPU FED 7-36D-12-16	36	120S	160E 4300731348	2470 Federal	GW	P	PETERS POINT
PPU FED 11-36D-12-16	36	120S	160E 4300731349	2470 Federal	GW	P	PETERS POINT
PPU FED 15-25D-12-16	36	120S	160E 4300731351	2470 Federal	GW	P	PETERS POINT
PPU FED 13-25D-12-16	36	120S	160E 4300731352	2470 Federal	GW	P	PETERS POINT
PPU FED 4-36D-12-16	36	120S	160E 4300731353	2470 Federal	GW	P	PETERS POINT
PPU FED 13-15D-12-15	22	120S	150E 4300731358	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-15D-12-15	22	120S	150E 4300731359	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-22D-12-15	22	120S	150E 4300731360	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-22D-12-15	22	120S	150E 4300731361	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-28D-12-15	28	120S	150E 4300731362	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16X-21D-12-15	28	120S	150E 4300731363	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5A-27D-12-15	28	120S	150E 4300731364	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-35D-12-16	35	120S	160E 4300731365	2470 Federal	GW	P	PETERS POINT
PPU FED 1A-28D-12-15	28	120S	150E 4300731368	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14A-18D-12-15	18	120S	150E 4300731393	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-18D-12-15	18		150E 4300731394	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15A-18D-12-15	18	120S	150E 4300731395	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16A-18D-12-15	18	120S	150E 4300731396	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-22D-12-15	22	120S	150E 4300731398	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-22D-12-15	22	120S	150E 4300731399	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-22D-12-15	22	120S	150E 4300731400	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4A-27D-12-15	22	120S	150E 4300731401	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-26D-12-16	26	120S	160E 4300731403	2470 Federal	GW	P	PETERS POINT
PPU FED 15-26D-12-16	26	120S	160E 4300731404	2470 Federal	GW	P	PETERS POINT
PPU FED 3-35D-12-16	26	120S	160E 4300731405	2470 Federal	GW	P	PETERS POINT
PPU FED 10-26D-12-16	26	120S	160E 4300731406	2470 Federal	GW	P	PETERS POINT
PPU FED 11-26D-12-16	26	120S	160E 4300731407	2470 Federal	GW	P	PETERS POINT
PPU FED 12-26D-12-16	26	120S	160E 4300731408	2470 Federal	GW	P	PETERS POINT
PPU FED 11-27D-12-16	27	120S	160E 4300731409	2470 Federal	GW	P	PETERS POINT
PPU FED 15-27D-12-16	27	120S	160E 4300731410	2470 Federal	GW	P	PETERS POINT
PPU FED 9-27D-12-16	27	120S	160E 4300731411	2470 Federal	GW	P	PETERS POINT
	21	120S	150E 4300731411	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-21D-12-15	41	1203	13015 4300/31412	ITIJT Poucial	O W	1	INCMETICAL

PPU FED 6-21D-12-15	21	120S	150E 4300731413	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-21D-12-15	21	120S	150E 4300731414	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-20D-12-15	20	120S	150E 4300731419	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1A-20D-12-15	20	120S	150E 4300731420	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-20D-12-15	20	120S	150E 4300731421	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 7A-16D-12-15	16	120S	150E 4300731422	14794 State	GW	P	PRICKLY PEAR
PPU ST 6-16D-12-15	16	120S	150E 4300731423	14794 State	GW	P	PRICKLY PEAR
PPU ST 10A-16D-12-15	16	120S	150E 4300731424	14794 State	GW	P	PRICKLY PEAR
PPU ST 3-16D-12-15	16	120S	150E 4300731425	14794 State	GW	P	PRICKLY PEAR
PPU FED 1-34D-12-16	34	120S	160E 4300731427	2470 Federal	GW	P	PETERS POINT
PPU FED 7-34D-12-16	34	120S	160E 4300731428	2470 Federal	GW	P	PETERS POINT
PPU FED 5-35D-12-16	34	120S	160E 4300731429	2470 Federal	GW	P	PETERS POINT
PPU FED 5-21D-12-15	21	120S	150E 4300731451	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 8-16D-12-15	16	120S	150E 4300731455	14794 State	GW	P	PRICKLY PEAR
PPU ST 12-16D-12-15	16	120S	150E 4300731456	14794 State	GW	P	PRICKLY PEAR
PPU ST 12A-16D-12-15	16	120S	150E 4300731457	14794 State	GW	P	PRICKLY PEAR
PPU ST 15A-16D-12-15	16	120S	150E 4300731458	14794 State	GW	P	PRICKLY PEAR
PPU ST 10-16D-12-15	16	120S	150E 4300731459	14794 State	GW	P	PRICKLY PEAR
PPU ST 11A-16D-12-15	16	120S	150E 4300731460	14794 State	GW	P	PRICKLY PEAR
PPU ST 13A-16D-12-15	16	120S	150E 4300731461	14794 State	GW	P	PRICKLY PEAR
PPU FED 3-34D-12-16	34	120S	160E 4300731466	2470 Federal	GW	P	PETERS POINT
PPU FED 5-34D-12-16	34	120S	160E 4300731467	2470 Federal	GW	P	PETERS POINT
PPU FED 4-34D-12-16	34	120S	160E 4300731468	2470 Federal	GW	P	PETERS POINT
PPU FED 10-7D-12-15	07	120S	150E 4300731470	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15-7D-12-15	07	120S	150E 4300731471	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-7D-12-15	07	120S	150E 4300731472	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-7D-12-15	07	120S	150E 4300731473	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-35D-12-16	35	120S	160E 4300731474	2470 Federal	GW	P	PETERS POINT
PPU FED 9-35D-12-16	35	120S	160E 4300731476	2470 Federal	GW	P	PETERS POINT
PPU ST 6A-16D-12-15	16	120S	150E 4300731477	14794 State	GW	P	PRICKLY PEAR
PPU ST 4-16D-12-15	16	120S	150E 4300731478	14794 State	GW	P	PRICKLY PEAR
PPU ST 4A-16D-12-15	16	120S	150E 4300731479	14794 State	GW	P	PRICKLY PEAR
PPU ST 5A-16D-12-15	16	120S	150E 4300731480	14794 State	GW	P	PRICKLY PEAR
PPU ST 3A-16D-12-15	16	120S	150E 4300731481	14794 State	GW	P	PRICKLY PEAR
PPU ST 16A-16D-12-15	16	120S	150E 4300731484	14794 State	GW	P	PRICKLY PEAR
PPU ST 9A-16D-12-15	16	120S	150E 4300731485	14794 State	GW	P	PRICKLY PEAR
PPU ST 16B-16D-12-15	16	120S	150E 4300731514	14794 State	GW	P	PRICKLY PEAR
PPU ST 14B-16D-12-15	16	120S	150E 4300731515	14794 State	GW	P	PRICKLY PEAR
PPU ST 13B-16D-12-15	16	120S	150E 4300731516	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 9-26D-12-16	25	120S	160E 4300750021	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-25D-12-16	25	120S	160E 4300750022	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-31D-12-17	31	120S	170E 4300750023	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-31D-12-17	31	120S	170E 4300750024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-31D-12-17	31	120S	170E 4300750025	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-31D-12-17	31	120S	170E 4300750026	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-31D-12-17	31	120S	170E 4300750027	2470 Federal	ĠW	P	PETERS POINT
PETERS POINT U FED 14A-31D-12-17	31	120S	170E 4300750028	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-25D-12-16	25	120S	160E 4300750029	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-6D-13-17	31	120S	170E 4300750033	2470 Federal	GW	P	PETERS POINT

PETERS POINT U FED 10-25D-12-16	25	120S	160E 4300750035	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-36D-12-16	36	120S	160E 4300750037	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-36D-12-16	36	120S	160E 4300750038	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-1D-13-16	36	120S	160E 4300750039	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-1D-13-16	36	120S	160E 4300750040	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 9-22D-12-15	22	120S	150E 4300750041	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-22D-12-15	22	120S	150E 4300750042	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-22D-12-15	22	120S	150E 4300750043	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-27D-12-15	22	120S	150E 4300750044	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-15D-12-15	15	120S	150E 4300750045	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-15D-12-15	15	120S	150E 4300750046	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-15D-12-15	15	120S	150E 4300750047	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-15D-12-15	15	120S	150E 4300750048	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-15D-12-15	15	120S	150E 4300750049	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-21D-12-15	21	120S	150E 4300750050	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-21D-12-15	21	120S	150E 4300750051	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2A-21D-12-15	21	120S	150E 4300750052	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-22D-12-15	21	120S	150E 4300750053	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-22D-12-15	21	120S	150E 4300750054	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-21D-12-15	21	120S	150E 4300750056	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-21D-12-15	21	120S	150E 4300750057	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8A-21D-12-15	21	120S	150E 4300750058	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-8D-12-15	08	120S	150E 4300750059	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-8D-12-15	08	120S	150E 4300750060	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-17D-12-15	08	120S	150E 4300750061	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1A-17D-12-15	08	120S	150E 4300750062	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 3A-34D-12-16	27	120S	160E 4300750063	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4A-34D-12-16	27	120S	160E 4300750064	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-27D-12-16	27	120S	160E 4300750065	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-27D-12-16	27	120S	160E 4300750066	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-27D-12-16	27	120S	160E 4300750067	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-27D-12-16	27	120S	160E 4300750068	18204 Federal	GW	P	
PETERS POINT U FED 14A-27D-12-16	27	120S	160E 4300750069	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 1-22D-12-15	22	120S	150E 4300750076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-22D-12-15	22	120S	150E 4300750077	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-22D-12-15	22	120S	150E 4300750078	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-17D-12-15	17	120S	150E 4300750079	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-17D-12-15	17	120S	150E 4300750080	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-17D-12-15	17	120S	150E 4300750081	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-17D-12-15	17	120S	150E 4300750082	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-17D-12-15	17	120S	150E 4300750083	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6-17D-12-15	17	120S	150E 4300750084	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-17D-12-15	17	120S	150E 4300750085	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-17D-12-15	17	120S	150E 4300750086	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-17D-12-15	17	120S	150E 4300750087	14794 Federal	GW	Ρ.,	PRICKLY PEAR
PRICKLY PEAR U FED 9-12D-12-14	12	120S	140E 4300750088	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-12D-12-14	12	120S	140E 4300750089	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-12D-12-14	12	120S	140E 4300750090	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-12D-12-14	12	120S	140E 4300750091	14794 Federal	GW	P	PRICKLY PEAR

	PRICKLY PEAR U FED 3-20D-12-15	20	120S	150E 4300750098	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 3A-20D-12-15	20	120S	150E 4300750099	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 4-20D-12-15	20	120S	150E 4300750100	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 4A-20D-12-15	20	120S	150E 4300750101	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 5-20D-12-15	20	120S	150E 4300750102	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 6-20D-12-15	20	120S	150E 4300750104	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 6A-20D-12-15	20	120S	150E 4300750105	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 11A-20D-12-15	20	120S	150E 4300750106	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 12A-20D-12-15	20	120S	150E 4300750107	14794 Federal	GW	P	PRICKLY PEAR
	PETERS POINT U FED 5-31D-12-17	36	120S	160E 4300750109	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 6-31D-12-17	36	120S	160E 4300750116	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 9X-36D-12-16	36	120S	160E 4300750117	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 1-36D-12-16	36	120S	160E 4300750118	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 10-6D-13-17	06	130S	170E 4300750119	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 15-31D-12-17	06	130S	170E 4300750123	2470 Federal	GW	P	PETERS POINT
	PRICKLY PEAR UF 7A-18D-12-15	17	120S	150E 4300750136	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 8A-18D-12-15	17	120S	150E 4300750137	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 9A-18D-12-15	17	120S	150E 4300750138	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 12-20D-12-15	20	120S	150E 4300750139	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 16A-8D-12-15	08	120S	150E 4300750140	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 15A-8D-12-15	08	120S	150E 4300750141	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 13A-9D-12-15	08	120S	150E 4300750142	14794 Federal	GW	P	PRICKLY PEAR
•	PRICKLY PEAR UF 13-9D-12-15	08	120S	150E 4300750143	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 12-9D-12-15	08	120S	150E 4300750144	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 10-8D-12-15	08	120S	150E 4300750145	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 9-8D-12-15	08	120S	150E 4300750146	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 2A-17D-12-15	08	120S	150E 4300750147	14794 Federal	GW	P	PRICKLY PEAR
	PETERS POINT UF 12-5D-13-17	06	130S	170E 4300750151	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 13-5D-13-17	06	130S	170E 4300750152	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 13-30D-12-17	30	120S	170E 4300750153	18347 Federal	GW	P	PETERS POINT
	PETERS POINT UF 14-30D-12-17	30	120S	170E 4300750154	18350 Federal	GW	P	PETERS POINT
	PETERS POINT UF 12-30D-12-17	30	120S	170E 4300750155	18346 Federal	GW	P	PETERS POINT
	PETERS POINT UF 11-30D-12-17	30	120S	170E 4300750156	18348 Federal	GW	P	PETERS POINT
	PETERS POINT UF 3-31D-12-17	30	120S	170E 4300750157	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 2-31D-12-17	30	120S	170E 4300750158	18349 Federal	GW	P	PETERS POINT
	PETERS POINT UF 16-25D-12-16	30	120S	170E 4300750159	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 9-25D-12-16	30	120S	170E 4300750160	2470 Federal	GW	P	PETERS POINT
	PRICKLY PEAR UF 1A-22D-12-15	22	120S	150E 4300750171	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 6A-22D-12-15	22	120S	150E 4300750173	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 7A-22D-12-15	22	120S	150E 4300750174	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 8A-22D-12-15	22	120S	150E 4300750175	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 14B-15D-12-15	22	120S	150E 4300750176	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 9-9D-12-15	09	120S	150E 4300750195	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 16-9D-12-15	09	120S	150E 4300750202	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 8-14D-12-15	14	120S	150E 4300750216	18289 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 15-14D-12-15	14	120S	150E 4300750221	18290 Federal	GW	P	PRICKLY PEAR
	PETERS POINT UF 7X-36D-12-16	36	120S	160E 4300750231	2470 Federal	GW	$\mathbf{P}$	PETERS POINT
	PETERS POINT UF 8-36D-12-16	36	120S	160E 4300750232	2470 Federal	GW	P	PETERS POINT
	PETERS POINT ST 6-2D-13-16	02	130S	160E 4300731017	14472 State	D	PA	

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PTS 33-36 STATE	36	110S	140E 4301330486	6190 State	GW	PA	ARGYLE
PRICKLY PEAR U FED 10-4	10	120S	140E 4300730823	14462 Federal	GW	S	
PRICKLY PEAR U FASSELIN 5-19-12-15	19	120S	150E 4300730860	14853 Fee	GW	S	•
PRICKLY PEAR U ST 5-16	16	120S	150E 4300730943	14794 State	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 7-33D-12-15	33	120S	150E 4300730985	14771 Federal	GW	S	
PETERS POINT ST 8-2D-13-16	02	130S	160E 4300731016	14471 State	GW	S	
PPU FED 4-35D-12-15	35	120S	150E 4300731285	16223 Federal	GW	S	PRICKLY PEAR
PPU FED 5-36D-12-16	36	120S	160E 4300731350	2470 Federal	GW	S	PETERS POINT
PRICKLY PEAR U FED 5A-20D-12-15	20	120S	150E 4300750103	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 13A-17D-12-15	20	120S	150E 4300750108	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR UF 2A-22D-12-15	22	120S	150E 4300750172	14794 Federal	GW	S	PRICKLY PEAR